

## CERTIFICATE OF CONFORMITY

Certificate no: RE30341-1A

Date of issue: November 12, 2019

Manufacturer / Supplier: Hydropolymer GmbH  
Address: Attn. Mr. Hamed Mohebi  
Betzdorfer Strasse 8  
57520 Schutzbach

Grade names:

ASPC Grade name	ASPC Sales part
HCH5110	HF15110

Issued by: Hilde Raemen  
Application Specialist Food Contact  
Intertek Chemicals & Pharmaceuticals

### **Compliance statement**

It can be concluded that the above mentioned material meets the relevant requirements as laid down in:

- Regulation 2019/37 (amending Commission Regulation (EU) No. 10/2011)
- European Pharmacopoeia, paragraph 3.1.5.
- Metals test, standard 71-3 (2019)
- Halogens, IEC 61249-2-21
- Heavy metals, EC Directive 94/62/EC
- RoHS, 2011/65/EU and 2002/96/EC
- Phthalates, Directive 2005/84/EC

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**CERTIFICATE OF CONFORMITY**

Based on the results of the investigation(s) as listed below:

**Regulatory review** (Intertek test report RE28978, July 3, 2019 ) of this grade of Hydropolymer GmbH against the regulations/standards as summarized below:

- **Commission Regulation (EU) 2019/37** (amending and correcting Commission Regulation (EU) No. 10/2011 on plastic materials and articles intended to come into contact with food)
- **European Pharmacopoeia, paragraph 3.1.5; Polyethylene with additives for Containers for preparations for Parenteral and for Ophthalmic Preparations**
- **Metals** test according to **standard 71-3 (2019): Safety of Toys – part 3: Migration of certain elements**
- **Halogens** according to the International Electrochemical Commission (IEC) which defines halogen-free based on chlorine and bromine levels (**IEC 61249-2-21: definition of halogen free**).
- **Heavy metals** according to the packaging and packaging waste directive **EC directive 94/62/EC; on packaging and packaging waste**.
- **RoHS** as per **2011/65/EU; on the restriction of use of certain hazardous substances in electrical equipment** and **2002/96/EC; on waste electrical and electronic equipment (WEEE)**.
- **Phthalates** according to **Directive 2005/84/EC; relating to restrictions on the market and use of certain dangerous substances and preparations (phthalates in toys and childcare articles)**

**Analytical re-testing** (Intertek test report RE29375, October 14, 2019) of this grade of Hydropolymer GmbH:

- Re-testing for the migration of elements as mentioned in the toys standard **EN 71-3 update 2019**, changing of a few limits for category III articles.
- Re-testing for the **specific migration of 1-hexene and aluminium** based on the amendment of the Commission Regulation (EU) No. 10/2011.

• **Declaration(s) by suppliers of raw materials**

- **Previous reports:** RE03983 / RE04516-3 / RE00960-10 / W000430RLM001 / PS 2012-0566 / RE15206B / RE16069

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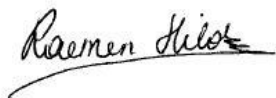
## CERTIFICATE OF CONFORMITY

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Intertek Polychemlab

November 12, 2019



Hilde Raemen  
Application Specialist Food contact  
Intertek Polychemlab BV  
The Netherlands

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## CERTIFICATE OF CONFORMITY

Certificate no: RE30341-2A

Date of issue: November 12, 2019

Manufacturer / Supplier: Hydropolymer GmbH  
Address: Attn. Mr. Hamed Mohebi  
Betzdorfer Strasse 8  
57520 Schutzbach

Grade names:

ASPC Grade name	ASPC Sales part
MCH3713	MFI3173

Issued by: Hilde Raemen  
Application Specialist Food Contact  
Intertek Chemicals & Pharmaceuticals

### **Compliance statement**

It can be concluded that the above mentioned material meets the relevant requirements as laid down in:

- Regulation 2019/37 (amending Commission Regulation (EU) No. 10/2011)
- European Pharmacopoeia, paragraph 3.1.5.
- Metals test, standard 71-3 (2019)
- Halogens, IEC 61249-2-21
- Heavy metals, EC Directive 94/62/EC
- RoHS, 2011/65/EU and 2002/96/EC
- Phthalates, Directive 2005/84/EC

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**Regulatory review** (Intertek test report RE28978, July 3, 2019 ) of this grade of Hydropolymer GmbH against the regulations/standards as summarized below:

- **Commission Regulation (EU) 2019/37** (amending and correcting Commission Regulation (EU) No. 10/2011 on plastic materials and articles intended to come into contact with food)
- **European Pharmacopoeia, paragraph 3.1.5; Polyethylene with additives for Containers for preparations for Parenteral and for Ophthalmic Preparations**
- **Metals** test according to **standard 71-3 (2019): Safety of Toys – part 3: Migration of certain elements**
- **Halogens** according to the International Electrochemical Commission (IEC) which defines halogen-free based on chlorine and bromine levels (**IEC 61249-2-21: definition of halogen free**).
- **Heavy metals** according to the packaging and packaging waste directive **EC directive 94/62/EC; on packaging and packaging waste**.
- **RoHS** as per **2011/65/EU; on the restriction of use of certain hazardous substances in electrical equipment** and **2002/96/EC; on waste electrical and electronic equipment (WEEE)**.
- **Phthalates** according to **Directive 2005/84/EC; relating to restrictions on the market and use of certain dangerous substances and preparations (phthalates in toys and childcare articles)**

**Analytical re-testing** (Intertek test report RE29375, October 14, 2019) of this grade of Hydropolymer GmbH:

- Re-testing for the migration of elements as mentioned in the toys standard **EN 71-3 update 2019**, changing of a few limits for category III articles.
  - Re-testing for the **specific migration of 1-hexene, N,N-bis(2-hydroxyethyl)alkyl(C8-C18) amine and aluminium** based on the amendment of the Commission Regulation (EU) No. 10/2011.
- 
- **Declaration(s) by suppliers of raw materials**
- 
- **Previous reports:** RE03983 / RE04516-2 / RE00960-14 / W000430RLM001 / RE15206B / RE16069

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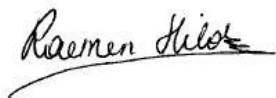
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Intertek Polychemlab

November 12, 2019



Hilde Raemen  
Application Specialist Food contact  
Intertek Polychemlab BV  
The Netherlands

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## CERTIFICATE OF CONFORMITY

Certificate no: RE30341-3A

Date of issue: November 12, 2019

Manufacturer / Supplier: Hydropolymer GmbH  
Address: Attn. Mr. Hamed Mohebi  
Betzdorfer Strasse 8  
57520 Schutzbach

Grade names:

ASPC Grade name	ASPC Sales part
LTM2125/37	LFI2125A

Issued by: Hilde Raemen  
Application Specialist Food Contact  
Intertek Chemicals & Pharmaceuticals

### ***Compliance statement***

It can be concluded that the above mentioned material meets the relevant requirements as laid down in:

- Regulation 2019/37 (amending Commission Regulation (EU) No. 10/2011)
- European Pharmacopoeia, paragraph 3.1.5.
- Metals test, standard 71-3 (2019)
- Halogens, IEC 61249-2-21
- Heavy metals, EC Directive 94/62/EC
- RoHS, 2011/65/EU and 2002/96/EC
- Phthalates, Directive 2005/84/EC

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**Regulatory review** (Intertek test report RE28978, July 3, 2019 ) of this grade of Hydropolymer GmbH against the regulations/standards as summarized below:

- **Commission Regulation (EU) 2019/37** (amending and correcting Commission Regulation (EU) No. 10/2011 on plastic materials and articles intended to come into contact with food)
- **European Pharmacopoeia, paragraph 3.1.5; Polyethylene with additives for Containers for preparations for Parenteral and for Ophthalmic Preparations**
- **Metals** test according to **standard 71-3 (2019): Safety of Toys – part 3: Migration of certain elements**
- **Halogens** according to the International Electrochemical Commission (IEC) which defines halogen-free based on chlorine and bromine levels (**IEC 61249-2-21: definition of halogen free**).
- **Heavy metals** according to the packaging and packaging waste directive **EC directive 94/62/EC; on packaging and packaging waste**.
- **RoHS** as per **2011/65/EU; on the restriction of use of certain hazardous substances in electrical equipment** and **2002/96/EC; on waste electrical and electronic equipment (WEEE)**.
- **Phthalates** according to **Directive 2005/84/EC; relating to restrictions on the market and use of certain dangerous substances and preparations (phthalates in toys and childcare articles)**

**Analytical re-testing** (Intertek test report RE29375, October 14, 2019) of this grade of Hydropolymer GmbH:

- Re-testing for the migration of elements as mentioned in the toys standard **EN 71-3 update 2019**, changing of a few limits for category III articles.
- Re-testing for the **specific migration of aluminium** based on the amendment of the Commission Regulation (EU) No. 10/2011.

● **Declaration(s) by suppliers of raw materials**

- **Previous reports:** RE03983 / RE04516-1 / RE00960-2 / W000430RLM001 / PS 2012-0564 / RE15206B / RE16069

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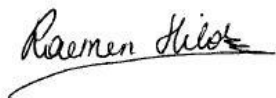
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Intertek Polychemlab

November 12, 2019



Hilde Raemen  
Application Specialist Food contact  
Intertek Polychemlab BV  
The Netherlands

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## CERTIFICATE OF CONFORMITY

Certificate no: RE30341-4A

Date of issue: November 12, 2019

Manufacturer / Supplier: Hydropolymer GmbH  
Address: Attn. Mr. Hamed Mohebi  
Betzdorfer Strasse 8  
57520 Schutzbach

Grade names:

ASPC Grade name	ASPC Sales part
LTM2119X	LFI2119

Issued by: Hilde Raemen  
Application Specialist Food Contact  
Intertek Chemicals & Pharmaceuticals

### **Compliance statement**

It can be concluded that the above mentioned material meets the relevant requirements as laid down in:

- Regulation 2019/37 (amending Commission Regulation (EU) No. 10/2011)
- European Pharmacopoeia, paragraph 3.1.5.
- Metals test, standard 71-3 (2019)
- Halogens, IEC 61249-2-21
- Heavy metals, EC Directive 94/62/EC
- RoHS, 2011/65/EU and 2002/96/EC
- Phthalates, Directive 2005/84/EC

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**CERTIFICATE OF CONFORMITY**

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- **Commission Regulation (EU) 2019/37** (amending and correcting Commission Regulation (EU) No. 10/2011 on plastic materials and articles intended to come into contact with food)
- **European Pharmacopoeia, paragraph 3.1.5; Polyethylene with additives for Containers for preparations for Parenteral and for Ophthalmic Preparations**
- **Metals** test according to **standard 71-3 (2019): Safety of Toys – part 3: Migration of certain elements**
- **Halogens** according to the International Electrochemical Commission (IEC) which defines halogen-free based on chlorine and bromine levels (**IEC 61249-2-21: definition of halogen free**).
- **Heavy metals** according to the packaging and packaging waste directive **EC directive 94/62/EC; on packaging and packaging waste**.
- **RoHS** as per **2011/65/EU; on the restriction of use of certain hazardous substances in electrical equipment** and **2002/96/EC; on waste electrical and electronic equipment (WEEE)**.
- **Phthalates** according to **Directive 2005/84/EC; relating to restrictions on the market and use of certain dangerous substances and preparations (phthalates in toys and childcare articles)**

**Analytical re-testing** (Intertek test report RE29375, October 14, 2019) of this grade of Hydropolymer GmbH:

- Re-testing for the migration of elements as mentioned in the toys standard **EN 71-3 update 2019**, changing of a few limits for category III articles.
- Re-testing for the **specific migration of aluminium** based on the amendment of the Commission Regulation (EU) No. 10/2011.

● **Declaration(s) by suppliers of raw materials**

- **Previous reports:** RE03983 / RE04516-1 / RE00960-4 / W000430RLM001 / PS 2012-0564 / RE15206B / RE16069

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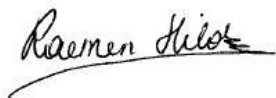
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Intertek Polychemlab

November 12, 2019



Hilde Raemen  
Application Specialist Food contact  
Intertek Polychemlab BV  
The Netherlands

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## CERTIFICATE OF CONFORMITY

Certificate no: RE30341-5A

Date of issue: November 12, 2019

Manufacturer / Supplier: Hydropolymer GmbH  
Address: Attn. Mr. Hamed Mohebi  
Betzdorfer Strasse 8  
57520 Schutzbach

Grade names:

ASPC Grade name	ASPC Sales part
LTM2130	LFI2130

Issued by: Hilde Raemen  
Application Specialist Food Contact  
Intertek Chemicals & Pharmaceuticals

### ***Compliance statement***

It can be concluded that the above mentioned material meets the relevant requirements as laid down in:

- Regulation 2019/37 (amending Commission Regulation (EU) No. 10/2011)
- European Pharmacopoeia, paragraph 3.1.5.
- Metals test, standard 71-3 (2019)
- Halogens, IEC 61249-2-21
- Heavy metals, EC Directive 94/62/EC
- RoHS, 2011/65/EU and 2002/96/EC
- Phthalates, Directive 2005/84/EC

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- **European Pharmacopoeia, paragraph 3.1.5; Polyethylene with additives for Containers for preparations for Parenteral and for Ophthalmic Preparations**
- **Metals** test according to **standard 71-3 (2019): Safety of Toys – part 3: Migration of certain elements**
- **Halogens** according to the International Electrochemical Commission (IEC) which defines halogen-free based on chlorine and bromine levels (**IEC 61249-2-21: definition of halogen free**).
- **Heavy metals** according to the packaging and packaging waste directive **EC directive 94/62/EC; on packaging and packaging waste**.
- **RoHS** as per **2011/65/EU; on the restriction of use of certain hazardous substances in electrical equipment** and **2002/96/EC; on waste electrical and electronic equipment (WEEE)**.
- **Phthalates** according to **Directive 2005/84/EC; relating to restrictions on the market and use of certain dangerous substances and preparations (phthalates in toys and childcare articles)**

**Analytical re-testing** (Intertek test report RE29375, October 14, 2019) of this grade of Hydropolymer GmbH:

- Re-testing for the migration of elements as mentioned in the toys standard **EN 71-3 update 2019**, changing of a few limits for category III articles.
- Re-testing for the **specific migration of aluminium** based on the amendment of the Commission Regulation (EU) No. 10/2011.
- **Declaration(s) by suppliers of raw materials**
- **Previous reports:** RE03983 / RE04516-1 / RE00960-5 / W000430RLM001 / PS 2012-0564 / RE15206B / RE16069

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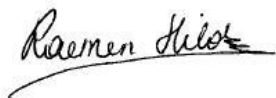
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Intertek Polychemlab

November 12, 2019



Hilde Raemen  
Application Specialist Food contact  
Intertek Polychemlab BV  
The Netherlands

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## CERTIFICATE OF CONFORMITY

Certificate no: RE30341-6A

Date of issue: November 12, 2019

Manufacturer / Supplier: Hydropolymer GmbH  
Address: Attn. Mr. Hamed Mohebi  
Betzdorfer Strasse 8  
57520 Schutzbach

Grade names:

ASPC Grade name	ASPC Sales part
LTM2047/37	LFI2047A

Issued by: Hilde Raemen  
Application Specialist Food Contact  
Intertek Chemicals & Pharmaceuticals

### **Compliance statement**

It can be concluded that the above mentioned material meets the relevant requirements as laid down in:

- Regulation 2019/37 (amending Commission Regulation (EU) No. 10/2011)
- European Pharmacopoeia, paragraph 3.1.5.
- Metals test, standard 71-3 (2019)
- Halogens, IEC 61249-2-21
- Heavy metals, EC Directive 94/62/EC
- RoHS, 2011/65/EU and 2002/96/EC
- Phthalates, Directive 2005/84/EC

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**CERTIFICATE OF CONFORMITY**

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**Regulatory review** (Intertek test report RE28978, July 3, 2019 ) of this grade of Hydropolymer GmbH against the regulations/standards as summarized below:

- **Commission Regulation (EU) 2019/37** (amending and correcting Commission Regulation (EU) No. 10/2011 on plastic materials and articles intended to come into contact with food)
- **European Pharmacopoeia, paragraph 3.1.5; Polyethylene with additives for Containers for preparations for Parenteral and for Ophthalmic Preparations**
- **Metals** test according to **standard 71-3 (2019): Safety of Toys – part 3: Migration of certain elements**
- **Halogens** according to the International Electrochemical Commission (IEC) which defines halogen-free based on chlorine and bromine levels (**IEC 61249-2-21: definition of halogen free**).
- **Heavy metals** according to the packaging and packaging waste directive **EC directive 94/62/EC; on packaging and packaging waste**.
- **RoHS** as per **2011/65/EU; on the restriction of use of certain hazardous substances in electrical equipment** and **2002/96/EC; on waste electrical and electronic equipment (WEEE)**.
- **Phthalates** according to **Directive 2005/84/EC; relating to restrictions on the market and use of certain dangerous substances and preparations (phthalates in toys and childcare articles)**

**Analytical re-testing** (Intertek test report RE29375, October 14, 2019) of this grade of Hydropolymer GmbH:

- Re-testing for the migration of elements as mentioned in the toys standard **EN 71-3 update 2019**, changing of a few limits for category III articles.
- Re-testing for the **specific migration of aluminium** based on the amendment of the Commission Regulation (EU) No. 10/2011.

• **Declaration(s) by suppliers of raw materials**

- **Previous reports:** RE03983 / RE04516-1 / RE00960-8 / W000430RLM001 / PS 2012-0564 / RE15206B / RE16069

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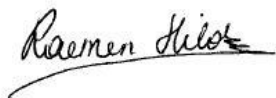
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Intertek Polychemlab

November 12, 2019



Hilde Raemen  
Application Specialist Food contact  
Intertek Polychemlab BV  
The Netherlands

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## CERTIFICATE OF CONFORMITY

Certificate no: RE30341-7

Date of issue: November 12, 2019

Manufacturer / Supplier: Hydropolymer GmbH  
Address: Attn. Mr. Hamed Mohebi  
Betzdorfer Strasse 8  
57520 Schutzbach

Grade names:

ASPC Grade name	ASPC Sales part
LTH1922	LIM1922

Issued by: Hilde Raemen  
Application Specialist Food Contact  
Intertek Chemicals & Pharmaceuticals

### **Compliance statement**

It can be concluded that the above mentioned material meets the relevant requirements as laid down in:

- Regulation 2019/37 (amending Commission Regulation (EU) No. 10/2011)
- European Pharmacopoeia, paragraph 3.1.5.
- Metals test, standard 71-3 (2019)
- Halogens, IEC 61249-2-21
- Heavy metals, EC Directive 94/62/EC
- RoHS, 2011/65/EU and 2002/96/EC
- Phthalates, Directive 2005/84/EC

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**CERTIFICATE OF CONFORMITY**

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**Regulatory review** (Intertek test report RE28978, July 3, 2019 ) of this grade of Hydropolymer GmbH against the regulations/standards as summarized below:

- **Commission Regulation (EU) 2019/37** (amending and correcting Commission Regulation (EU) No. 10/2011 on plastic materials and articles intended to come into contact with food)
- **European Pharmacopoeia, paragraph 3.1.5; Polyethylene with additives for Containers for preparations for Parenteral and for Ophthalmic Preparations**
- **Metals** test according to **standard 71-3 (2019): Safety of Toys – part 3: Migration of certain elements**
- **Halogens** according to the International Electrochemical Commission (IEC) which defines halogen-free based on chlorine and bromine levels (**IEC 61249-2-21: definition of halogen free**).
- **Heavy metals** according to the packaging and packaging waste directive **EC directive 94/62/EC; on packaging and packaging waste**.
- **RoHS** as per **2011/65/EU; on the restriction of use of certain hazardous substances in electrical equipment** and **2002/96/EC; on waste electrical and electronic equipment (WEEE)**.
- **Phthalates** according to **Directive 2005/84/EC; relating to restrictions on the market and use of certain dangerous substances and preparations (phthalates in toys and childcare articles)**

**Analytical re-testing** (Intertek test report RE29375, October 14, 2019) of this grade of Hydropolymer GmbH:

- Re-testing for the migration of elements as mentioned in the toys standard **EN 71-3 update 2019**, changing of a few limits for category III articles.
- Re-testing for the **specific migration of aluminium** based on the amendment of the Commission Regulation (EU) No. 10/2011.
- Re-testing for the **phthalate DIBP** which has been included to the RoHS regulation (including three other phthalates, but these three have been tested as part of the phthalates directive).

● **Declaration(s) by suppliers of raw materials**

- **Previous reports:** RE03983 / RE04516-1 / RE00960-12 / W000430RLM001 / PS 2012-0564 / RE15206B / RE16069

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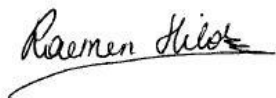
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Intertek Polychemlab

November 12, 2019



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Application Specialist Food contact  
Intertek Polychemlab BV  
The Netherlands

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## CERTIFICATE OF CONFORMITY

Certificate no: RE30341-8A

Date of issue: November 12, 2019

Manufacturer / Supplier: Hydropolymer GmbH  
Address: Attn. Mr. Hamed Mohebi  
Betzdorfer Strasse 8  
57520 Schutzbach

Grade names:

ASPC Grade name	ASPC Sales part
LTL2185	LFI2185

Issued by: Hilde Raemen  
Application Specialist Food Contact  
Intertek Chemicals & Pharmaceuticals

### ***Compliance statement***

It can be concluded that the above mentioned material meets the relevant requirements as laid down in:

- Regulation 2019/37 (amending Commission Regulation (EU) No. 10/2011)
- European Pharmacopoeia, paragraph 3.1.5.
- Metals test, standard 71-3 (2019)
- Halogens, IEC 61249-2-21
- Heavy metals, EC Directive 94/62/EC
- RoHS, 2011/65/EU and 2002/96/EC
- Phthalates, Directive 2005/84/EC

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## CERTIFICATE OF CONFORMITY

Based on the results of the investigation(s) as listed below:

**Regulatory review** (Intertek test report RE28978, July 3, 2019 ) of this grade of Hydropolymer GmbH against the regulations/standards as summarized below:

- **Commission Regulation (EU) 2019/37** (amending and correcting Commission Regulation (EU) No. 10/2011 on plastic materials and articles intended to come into contact with food)
- **European Pharmacopoeia, paragraph 3.1.5; Polyethylene with additives for Containers for preparations for Parenteral and for Ophthalmic Preparations**
- **Metals** test according to **standard 71-3 (2019): Safety of Toys – part 3: Migration of certain elements**
- **Halogens** according to the International Electrochemical Commission (IEC) which defines halogen-free based on chlorine and bromine levels (**IEC 61249-2-21: definition of halogen free**).
- **Heavy metals** according to the packaging and packaging waste directive **EC directive 94/62/EC; on packaging and packaging waste**.
- **RoHS** as per **2011/65/EU; on the restriction of use of certain hazardous substances in electrical equipment** and **2002/96/EC; on waste electrical and electronic equipment (WEEE)**.
- **Phthalates** according to **Directive 2005/84/EC; relating to restrictions on the market and use of certain dangerous substances and preparations (phthalates in toys and childcare articles)**

**Analytical re-testing** (Intertek test report RE29375, October 14, 2019) of this grade of Hydropolymer GmbH:

- Re-testing for the migration of elements as mentioned in the toys standard **EN 71-3** update **2019**, changing of a few limits for category III articles.
- Re-testing for the **specific migration of aluminium** based on the amendment of the Commission Regulation (EU) No. 10/2011.
- Re-testing for the **phthalate DIBP** which has been included to the RoHS regulation (including three other phthalates, but these three have been tested as part of the phthalates directive).
- **Declaration(s) by suppliers of raw materials**
- **Previous reports:** RE03983 / RE04516-1 / RE00960-7 / W000430RLM001 / PS 2012-0564/ RE15206B / RE16069

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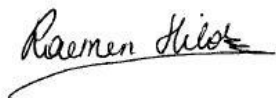
## CERTIFICATE OF CONFORMITY

This Certificate of Conformity relies on the product recipe disclosed to Intertek Polychemlab, the performed tests and the compliance statements submitted by the raw material producers.

This Certificate of Conformity and the above mentioned test report are limited to the tested samples and do not represent a generally applicable statement on the quality of the continuous production. Any change in the recipe, the raw materials, the production process or the intended use of the above mentioned product can have an impact on the food contact compliance. This certificate is valid as long as no major changes in the relevant regulations occur.

Intertek Polychemlab

November 12, 2019



Hilde Raemen  
Application Specialist Food contact  
Intertek Polychemlab BV  
The Netherlands

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