

Biopack BV
Konijnenboslaan 21
B-8470 Gistel

Declaration of Compliance

| | |
|----------------------|---|
| Product codes | BIODE0062 / BIODE0073 / BIOFC0090 / BIOFC0115 |
| Products | Compostable Lids for Drinking Cups // Ice Cups // Soup Cups |
| Material | CPLA |

Country of origin China
Customs Tariff Number 3924.1000
Test Report No SZHH01641306
Date of Report 28/12/2021

The manufacturer has the following **certificates**:

- **DIN EN 13432:2000-12** for polylactic acid thermoforming cup lid (date 14/01/2022)
- **FSC Standard for Chain of Custody Certification (FSC-STD-40-004 V3-0 and FSC-STD-50-001 V2-0)**
- **BRC Global Standard for Packaging Materials Issue 6, August 2019**
- **SMETA audit conducted by SGS (Sedex Audit Reference: 2020CNZAA412330137 SMETA Corrective Action Plan Report (CAPR) Version 6.1)**

These articles comply with the following **regulations**:

- **Commission Regulation (EC) No. 1935/2004** on materials and articles intended to come into contact with food with possible amendments.
- **Commission Regulation (EC) No. 10/2011** relating to plastic materials and articles intended to come into contact with foodstuffs with possible amendments.
- **Commission Regulation (EC) No. 2023/2006** on good manufacturing practice for materials and articles intended to come into contact with food.

Purpose of Use

- Suitable for direct contact with food
- Suitable for aqueous, acid and alcoholic food products
- Suitable for any contact conditions that include heating up to 70 °C for up to 2 hours, or up to 100 °C for up to 15 minutes, which are not followed by long term room or refrigerated temperature storage.

Overall Migration Test

With reference to Commission Regulation (EU) No. 10/2011 and its amendments.

I. Test condition:

| | |
|------------------------|-----------------------------|
| Aqueous food simulant: | |
| <u>Test no.</u> | <u>Time and temperature</u> |
| OM3 | 2 hours at 70 °C |

II. Test Results :

Tested component(1):

| Food Simulant | <u>Result(mg/dm²)</u> | <u>Reporting Limit</u> | <u>Limit</u> |
|----------------------|----------------------------------|------------------------|-----------------------|
| | 1 st migration | (mg/dm ²) | (mg/dm ²) |
| 3% (w/v) Acetic acid | ND | 3 | 10 |
| 50% (v/v) Ethanol | ND | 3 | 10 |

ND = Not detected(less than reporting limit)

Remark : As per client's request, the above condition and food simulant were used for the test.

Ratio of food contact surface area to volume of component (1) used to establish the compliance of material or article = 1dm² : 100mL.

Tested Components: (1) White PLA plastic (lid).

Specific Migration of Heavy Metal Content

With reference to Commission Regulation (EU) No. 10/2011 and its amendments

II. Test condition:

Food simulant : 3% (w/v) Acetic acid
Temperature : 70°C

Time : 2hours

III. Test result :

Tested component(1) :

| Element | <u>Result (mg/kg)</u> | <u>Reporting limit</u> | <u>Limit (mg/kg)</u> |
|-------------------------|---------------------------|------------------------|----------------------|
| | 1 st migration | (mg/kg) | |
| Aluminum(Al) | ND | 0.1 | 1 |
| Antimony(Sb) | ND | 0.01 | 0.04 |
| Arsenic(As) | ND | 0.01 | ND |
| Barium(Ba) | ND | 0.1 | 1 |
| Cadmium(Cd) | ND | 0.002 | ND |
| Chromium(Cr) | ND | 0.01 | ND |
| Cobalt(Co) | ND | 0.03 | 0.05 |
| Copper(Cu) | ND | 1 | 5 |
| Iron(Fe) | ND | 5 | 48 |
| Lead(Pb) | ND | 0.01 | ND |
| Lithium(Li) | ND | 0.1 | 0.6 |
| Manganese(Mn) | ND | 0.1 | 0.6 |
| Mercury(Hg) | ND | 0.01 | ND |
| Nickel(Ni) | ND | 0.01 | 0.02 |
| Zinc(Zn) | ND | 1 | 5 |
| Europium(Eu) | ND | 0.01 | 0.05 |
| Gadolinium(Gd) | ND | 0.01 | 0.05 |
| Lanthanum(La) | ND | 0.01 | 0.05 |
| Terbium(Tb) | ND | 0.01 | 0.05 |
| Sum of (Eu, Gd, La, Tb) | ND | 0.04 | 0.05 |

ND = Not detected(less than reporting limit)

Tested Components: (1) White PLA plastic (lid).

No substances with a specific migration limit are used.
Specific migration of heavy metals is not detected.

This statement is only valid under the following conditions:

- The product should only be used for food, contact times and contact temperatures which are mentioned in this statement.
- no changes and/or substances (intentional, not intentional and/or use) are applied to the product and/or added that could affect the nature and composition (a degeneration and/or denaturation) of the product.

Limiting factors:

- the products are only suitable for a single use. By recycling, mechanical and/or other properties are changed thus not guaranteed the nutritional adequacy and is not covered by this document.
- if it is a printed product, the printed side can never come into direct contact with food.
- the products are not suitable for the packaging of foods for infants.

It is the sole responsibility of the user to check and test whether the product is suitable for its intended use, the shelf life of the food, the compatibility between the feed and product.

It is the only responsibility of the user to test whether the product does not alter the organoleptic properties and/or the composition of the food.

Biopack is a trader and does not alter the product. The information provided is stated on the declaration by the supplier of the product.

This declaration may be modified without prior notice.

This declaration is valid until 01/09/2025. A recent version can always be retrieved.

Gistel, 01/09/2022



Gwendoline HOORNAERT
Biopack BV