

# Report

## Specific migration to MPPO

### *Customer*

GAIA BioMaterials AB

### *Commission*

2016-0478

### *Date*

2016-11-16

Commission: 2016-0478

Arrived: 2016-10-31

Your order no.:

No. of samples: 1

GAIA BioMaterials AB

Makadamgatan 5

254 64 Helsingborg

Your ref.: Konrad Rosén

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## Specific migration to MPPO

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### Type of sample

Plastic bag

### Methods

#### Migration to MPPO (method EN 14338):

Determination of migration from the sample was performed using modified polyphenylene oxide (MPPO) as a simulant. Food contact side was analysed.

Migration parameters: 10 days 40°C .

The MPPO was extracted with acetone.

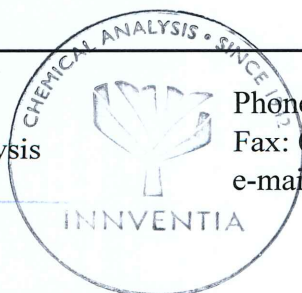
The characterization and quantification of the compounds were performed using gas chromatography/mass spectrometry (GC/MS).

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Stockholm 2016-11-16

Innventia AB / Chemical Analysis

  
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## Results

Specific migration of the sample "Biodolomer® Pouch"..

<u>Compound</u>	<u>CAS #</u>	<u>mg/kg (foodstuff)</u>
1,4-Butandiol	110-63-4	<0.01
Tetrahydrofuran	109-99-9	<0.01
Hexamethylendiisocyanate	822-06-0	<0.01
Terephthalic acid	100-21-0	<0.01