



Product data sheet

微球(PLLA/PCL Microspheres)

Description

With the great efforts of our talented and diligent R&D team, we not only could produce the PLLA/PCL polymers, but also the PLLA/PCL microspheres from 5 μ m to 30 μ m. Because of good biocompatibility and biodegradability, they can be used in various areas, such as for plastic surgery implants, dermal fillers and other high-end anti-aging cosmetic products.

Parameter

Item

Test Method

Specification

Appearance

Visual

White uniform globular particles

Residual Solvent

Gas Chromatography

\leq 600ppm

Solid Insoluble Matter

Chloroform

\leq 3%

Bacterial Endotoxin

Tachypleus Amebocyte Lysate

\leq 50EU/g

For each batch a certificate of analysis is provided, showing the analytical data determined in our quality control laboratory. Additional analytical data can be made upon request.

Physical-chemical properties

Chemical name

PLLA/PCL Microspheres

Packaging

100g/500g/1Kg per aluminum foil bag

Recommend storage

Stored in a cool and dry place without sunlight, a refrigerator is recommended.
Temperatures (below 25°C)

Shelf life

When stored in the original packaging at normal temperatures (below 25°C), Microspheres keep their initial properties for at least two years.

Product catalogue

Model

IV dl/g

Size

0.30-0.75

0.75-1.25

PLLA-M

1.25-1.75

5-30 μ m

1.75-2.25

PCL-M