



Porous PLLA Particles-COOH PRODUCT DATA SHEET

Porous PLLA Particles-COOH

Description

Porous PLLA Particles-COOH is a biodegradable polymer nanomaterial. This material is made of polylactic acid and its surface is modified with carboxyl groups. This material has a smooth surface and uniform particle size. Low biological toxicity and good biological affinity, Porous PLLA Particles-COOH can gradually degrade in the body and ultimately be converted into non-toxic lactic acid, which is harmless to living organisms. Carboxyl modification enhances the hydrophilicity and biological affinity of the material. The porous structure of Porous PLLA Particles-COOH provides a high specific surface area and is commonly used in drug delivery, tissue engineering, and biomedical fields.

Abvigen Inc can provide high-quality Porous PLLA Particles-COOH in various particle sizes. This product has uniform particle size and good dispersibility, and it can meet various personalized material needs such as customer research and development, testing, and production consumption.

For custom sizes, formulations or bulk quantities please contact our customer service department.

Website: www.abvigen.com **Phone:** +1 929-202-3014 **Email:** info@abvigenus.com

Characteristics

Concentration: 10 mg/ml

Size: 10 ml

Surface: Carboxyl

Shape: Spherical

Diameter: 50 nm - 200 um

Composition: Porous PLLA Particles

Standard deviation: CV<5%

Buffer: DI Water

Form: Suspension

Store: Storage at 2 - 8 °C

Storage



This product should be stored at 4°C. **DO NOT FREEZE.**

Advantage

Uniform particle size

Porous structure

Good chemical stability

Biodegradable

Good dispersibility

Applications

Cosmetic materials

Packaging

Organizational fillers

Drug sustained-release carrier

Ordering Information

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