



Porous PLA Particles

PRODUCT DATA SHEET

Porous PLA Particles

Description

Porous PLA Particles are lightweight and biodegradable porous Particles made of polylactic acid materials, which have low density, good thermal insulation, chemical stability and environmental protection characteristics. This material can be used in coatings, composites, medicine, cosmetics, packaging and other fields. The porous structure provides a good drug loading space, enabling PLA Particles to carry more drug molecules, improve drug loading capacity, and control drug release rate. In addition, porous structures can effectively reduce the weight of products, improve material properties, and reduce environmental pollution.

Abvigen Inc can provide high-quality Porous PLA Particles with various particle sizes (50 nm -200 um). This product has uniform particle size and good dispersibility, which 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: Plain

Shape: Spherical

Diameter: 50 nm - 200 um

Composition: Porous PLA 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
High specific surface area
Good chemical stability
Biodegradable
Enhanced reactivity

Applications

Cosmetic materials
Packaging
Lightweight filling material
Drug sustained-release carrier

Ordering Information

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