



## **Porous PLGA Particles**

### **PRODUCT DATA SHEET**

## **Porous PLGA Particles**

### **Description**

Porous PLGA Particles are biodegradable Particles co polymerized by polylactic acid and polyglycolic acid, which have porous structure and are usually used in drug delivery, tissue engineering, vaccine delivery and other fields. This material has good biocompatibility and degradability, and its porous structure provides greater drug loading capacity and controllable drug release rate, effectively reducing the weight of the product and improving material performance. Porous PLGA particles can gradually degrade into harmless low molecular weight substances such as lactic acid and ethanol in the body, avoiding the potential side effects that may arise from long-term presence in the body.

Abvigen Inc can provide high-quality Porous PLGA Particles 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](http://www.abvigen.com) **Phone:** +1 929-202-3014 **Email:** [info@abvigenus.com](mailto:info@abvigenus.com)

### **Characteristics**

Concentration: 10 mg/ml

Size: 10 ml

Surface: Plain

Shape: Spherical

Diameter: 50 nm - 200 um

Composition: Porous PLGA 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

#### **Applications**

Lightweight filling material

Drug sustained-release carrier

Cosmetic materials

Bracket material

Packaging

#### **Ordering Information**

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