



Polyacrylate

PRODUCT DATA SHEET

Polyacrylate

Description

Polyacrylate reverse phase chromatography column packing is an important chromatographic material, which plays an important role in chromatography technology due to its unique properties and wide applications. Polyacrylates have good chemical stability and can be used over a wide pH range, making them suitable for separation under acidic, neutral, and alkaline conditions. At the same time, the material also has good mechanical properties, stable pressure drop during the operation of the chromatographic column, which can effectively extend the service life of the packing. At the same time, through pressure washing and other methods, it can be recycled, which can effectively improve the efficiency of the chromatographic column.

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

Product Name: Polymer Chromatography Packing

Matrix: Poly DVB/Acrylate

Standard deviation: CV<3%

Particle Size: 10um - 200um

Aperture: 100A 300A 500A 800A

Store: Storage at 2 - 8 °C

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Reserved

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Characteristic

Strong pH stability, easy to clean

High mechanical strength and long service life

Uniform pore size and particle size, easy to reproduce in experiments

High surface bonding load and strong selectivity

Wide applicable pH range

Storage

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

Application

Crude extraction: the purity can generally reach 70-90%. Optional 100 micron chromatographic packing.

Intermediate purification: the purity can reach 90-98%. Choice of 30 micron or 40 micron chromatographic packing.

Fine purification: the purity can reach more than 98-99%. Optional 10 micron chromatographic packing.

Ordering Information

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