

Product Data Sheet

Product Name: ZSM-5
 Cat. No.: GN30005

Chemical Properties

Cas. No. 12173-28-3

Formula M.Wt

Solubility Storage Store at room temperature, keep dry and avoid light.

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

晶粒:70,孔径:0.53~0.58 nm

晶型

比表面积330-400 m²/g

收率≥ 95%

孔径0.53-0.58 nm

晶粒<10μm

Na₂O<0.08 wt%

密度0.68 g/cm³

晶型

本产品为ZSM-5分子筛，其骨架由硅铝四面体组成，具有规则的孔道结构，孔径为0.53-0.58 nm，比表面积为330-400 m²/g，收率≥95%，晶粒尺寸<10 μm，Na₂O含量<0.08 wt%，密度为0.68 g/cm³。本产品主要用于C₃-C₄烃类的分离和提纯。

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA