

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-10-30 10:05:04

Date of Next Testing: 2028-10-29 10:05:04

Product Name: **β -D-Glucosamine pentaacetate**

CAS Number: 7772-79-4

Specifications & Purity: 98%

Lot #: J2418364

SKU #: S50614

Version: 0

Analysis #: 428498

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [a] ₂₀ /D(c=5 in CHCL ₃)	1-3.5 (°)	2.52°
Purity(HPLC)	98-100 (%)	99.94200 %
Melting point	185-189 (°C)	188.99000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR (1H-NMR)	complies	complies
Appearance(S50614)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

