

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-07-28 11:18:20

Date of Next Testing: 2030-07-27 11:18:20

Product Name: **Mannitol**

CAS Number: 69-65-8

Specifications & Purity: $\geq 99.9999\%$ metals basis

Lot #: G2623080

SKU #: **V31257**

Version: **0**

Analysis #: **747375**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9999-100 (%)	100.00000 %
assay(total isomers) (HPLC)	99-100 (%)	99.90800 %
Specific Rotation $[\alpha]_{25/D}(c=1$ in 1%acidified Molybdate&H ₂ SO ₄	137-145 (°)	142.18400 °
Trace Metals Analysis	0-1 (ppm)	0.00000 ppm
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(V31257)	White Powder or Crystals	White Powder or Crystals

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

