

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-18 19:41:57

Date of Next Testing: 2028-06-18 19:41:57

Product Name: **D-Glucose-1-¹³C**

CAS Number: 40762-22-9

Specifications & Purity: ≥ 99 atom% ¹³C

Lot #: F2506157

SKU #: **Y36361**

Version: **0**

Analysis #: **524375**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Isotopic Assay(Atom % ¹³ C)	99-100 (%)	100.00 %
Specific Rotation [α] _{25/D} (c =2 in H ₂ O(trace NH ₄ OH)	51-53 (°)	52.25 °
Appearance(Y36361)	white powder or solid	white powder or solid

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

