

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 10:33:09
 Date of Next Testing: 2029-10-12 10:33:09
 Product Name: **D-(-)-Ribose**
 CAS Number: 50-69-1
 Specifications & Purity: for cell culture, ≥99%(HPLC)
 Lot #: L2118105
 SKU #: **R104825**
 Version: **1**
 Analysis #: **586283**
 Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.57000 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	-21--19 (°)	-19.95000 °
Appearance (R104825)	White to Off-White Powder	White to Off-White Powder
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , 100mg/1ml in water, clear	pass	Pass



John Su
QA & QC Manager