

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-23 14:16:13
 Date of Next Testing: 2028-09-22 14:16:13
 Product Name: **D-(-)-Ribose**
 CAS Number: 50-69-1
 Specifications & Purity: for cell culture, ≥99%(HPLC)
 Lot #: I2419508
 SKU #: **R104825**
 Version: **1**
 Analysis #: **406616**
 Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	100.00000 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	-21--19 (°)	-19.80800 °
Appearance (R104825)	White to Off-White Powder	White to Off-White Powder
Solubility in H ₂ O , 100mg/1ml in water, clear	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Cell Culture Test	pass	Pass



John Su
QA & QC Manager