

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-09 13:21:20
 Date of Next Testing: 2027-05-08 13:21:20
 Product Name: (R)-9-(2-Hydroxypropyl)adenine
 CAS Number: 14047-28-0
 Specifications & Purity: ≥98%(HPLC)(T)
 Lot #: D23261164
 SKU #: R160968
 Version: 0
 Analysis #: 144186
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	198-202 (°C)	198.82000 °C
Purity(NonaqueousTitration)	97.5-102.5 (%)	100.32400 %
Purity(HPLC)	98-100 (%)	99.54400 %
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-45--40 (°)	-45.00000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager