

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-14 12:59:56
 Date of Next Testing: 2026-12-13 12:59:56
 Product Name: **(R)-9-(2-Hydroxypropyl)adenine**
 CAS Number: 14047-28-0
 Specifications & Purity: $\geq 98\%$ (HPLC)(T)
 Lot #: L2209755
 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(Nonaqueous Titration)	97.5-102.5 (%)	100.32400 %
Purity(HPLC)	98-100 (%)	99.54400 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	-45--40 (°)	-45.00000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager