

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-14 11:28:22
 Date of Next Testing: 2026-07-13 11:28:22
 Product Name: (R)-9-(2-Hydroxypropyl)adenine
 CAS Number: 14047-28-0
 Specifications & Purity: $\geq 98\%$ (HPLC)(T)
 Lot #: I1812198
 SKU #: R160968
 Version: 0
 Analysis #: 112629
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	198-202 (°C)	198.65200 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	-45--40 (°)	-44.64000 °
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.86200 %
Purity(HPLC)	98-100 (%)	99.54500 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager