

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-15 16:29:24

Date of Next Testing: 2026-11-14 16:29:24

Product Name: **(R)-9-(2-Hydroxypropyl)adenine**

CAS Number: 14047-28-0

Specifications & Purity: >98.0%(HPLC)(T)

Lot #: J2229751

SKU #: **R160968**

Analysis: **134847**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	198-202 (°C)	198.80000 °C
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.80 %
Purity(HPLC)	98-100 (%)	99.64800 %
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-45--40 (°)	-44.98 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager