

Certificate of Analysis

Date of Testing: 2022-12-14 11:43:47

Date of Next Testing: 2026-12-13 11:43:47

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

CAS Number: 14047-28-0

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

Lot #: L2209708

SKU #: **R160968**

Analysis: **144186**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	198-202 (°C)	198.82000 °C
Purity(NonaqueousTitration)	97.5-102.5 (%)	100.32 %
Purity(HPLC)	98-100 (%)	99.54400 %
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-45--40 (°)	-45.00 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager