

Certificate of Analysis

Date of Testing: 2022-12-14 11:51:17
 Date of Next Testing: 2026-12-13 11:51:17
 Product Name: (R)-9-(2-Hydroxypropyl)adenine
 CAS Number: 14047-28-0
 Specifications & Purity: >98.0%(HPLC)(T)
 Lot #: L2209752
 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