

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-10 14:37:05

Date of Next Testing: 2028-12-09 14:37:05

Product Name: (R)-2,2'-Dihydroxy-[1,1'-binaphthalene]-3,3'-dicarboxaldehyde

CAS Number: 121314-69-0

Specifications & Purity: ≥97%

Lot #: L2509517

SKU #: R299808

Version: 1

Analysis #: 613757

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.58 %
Specific rotation $[\alpha]_{20/D}(c=1 \text{ in dichloromethane})$	245-255 (°)	254.30000 °
Appearance(R299808)	Light yellow to yellow (Solid)	Light yellow to yellow (Solid)
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager