

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-20 14:49:35

Date of Next Testing: 2027-08-20 14:49:35

Product Name: (R)-3,3'-Di-9-phenanthrenyl-[1,1'-binaphthalene]-2,2'-diol

CAS Number: 1058734-56-7

Specifications & Purity: $\geq 98\%$

Lot #: K2108834

SKU #: R299754

Version: 1

Analysis #: 401587

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.20000 %
Enantiomeric excess (HPLC)	98-100 (%)	98.90000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager