

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-11 19:23:01
Date of Next Testing: 2028-12-10 19:23:01
Product Name: (S)-[2,3':1',1'':3'',2'''-Quaternaphthalene]-2',2''-diol
CAS Number: 863659-89-6
Specifications & Purity: $\geq 98\%$, $\geq 99\%$ (ee)
Lot #: L2405180
SKU #: S300909
Version: 2
Analysis #: 095688
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.91000 %
Enantiomeric Excess	99-100 (%)	99.97000 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager