

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-22 14:59:54
 Date of Next Testing: 2028-09-21 14:59:54
 Product Name: (R)-[1,1'-Binaphthalene]-2,2'-Dicarboxylic Acid
 CAS Number: 80703-23-7
 Specifications & Purity: ≥98%
 Lot #: I2516225
 SKU #: D690542
 Version: 1
 Analysis #: 536404
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.68 %
Enantiomeric Excess	98-100 (%)	100.00000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(D690542)	White to off-white to yellow (Solid)	White to off-white to yellow (Solid)
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager