

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-15 10:55:34
 Date of Next Testing: 2027-01-15 10:55:34
 Product Name: **9,9'-Spirobi[9H-fluorene]-2-boronic Acid**
 CAS Number: 236389-21-2
 Specifications & Purity: $\geq 98\%$
 Lot #: D2314235
 SKU #: **S137123**
 Version: **0**
 Analysis #: **463145**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-102 (%)	98.04980 %
Carbon by Elemental Analysis	81.1-83.8 (%)	82.66300 %
Appearance (S137123)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager