

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-26 17:46:47
 Date of Next Testing: 2028-06-25 17:46:47
 Product Name: **(R)-4,4'-Dibromo-1,1'-spirobiindane-7,7'-diol**
 CAS Number: 681481-94-7
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: F2524423
 SKU #: **R404162**
 Version: **1**
 Analysis #: **535027**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.80000 %
Enantiomeric Excess	98-100 (%)	98.50000 %
Melting point	159-163 (°C)	161.20000 °C
Appearance(R404162)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager