

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-27 11:03:00

Date of Next Testing: 2028-08-26 11:03:00

Product Name: (R)-4,4'-Dibromo-1,1'-spirobiindane-7,7'-diol

CAS Number: 681481-94-7

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: J2225681

SKU #: R404162

Version: 1

Analysis #: 559675

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.68000 %
Enantiomeric Excess	98-100 (%)	98.35000 %
Melting point	159-163 (°C)	161.12000 °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