

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-19 16:10:12
 Date of Next Testing: 2026-09-09 16:10:12
 Product Name: (S)-3,3'-Dibromo-1,1'-bi-2-naphthol
 CAS Number: 119707-74-3
 Specifications & Purity: ≥96%
 Lot #: I2411109
 SKU #: D121054
 Version: 0
 Analysis #: 351256
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	98.10000 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	-95--85 (°)	-86.30000 °
Purity(Neutralization titration)	95.5-104.5 (%)	99.70000 %
Appearance (D121054)	White to brown powder,crystals and/or chunks	White to brown powder,crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager