

Certificate of Analysis

Date of Testing: 2024-11-18 16:29:40

Date of Next Testing: 2026-11-08 16:29:40

Product Name: (S)-(+)-6,6'-Dibromo-1,1'-bi-2-naphthol

CAS Number: 80655-81-8

Specifications & Purity: ≥98%

Lot #: A2331707

SKU #: D121020

Version: 2

Analysis #: 438177

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in THF) (°)	42-49 (°)	48.96°
Purity(HPLC area)	98-100 (%)	99.23%
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(D121020)	White to Light yellow to Light orange powder to crystal	White to Light yellow to Light orange powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



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