

Certificate of Analysis

Date of Testing: 2024-08-12 13:53:29

Date of Next Testing: 2027-08-12 13:53:29

Product Name: (1S,2S)-trans-N-Boc-1,2-cyclohexanediamine

CAS Number: 180683-64-1

Specifications & Purity: 96%

Lot #: J2127224

SKU #: I168040

Version: 1

Analysis #: 398051

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

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	97.90 %
Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃)	22.5-27.8	24.40 °
Appearance(I168040)	White to Light Beige Powder or Crystals	White to Light Beige Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager