

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-08 17:15:08
 Date of Next Testing: 2028-05-07 17:15:08
 Product Name: (S)-(-)-2,6-Diamino-4,5,6,7-tetrahydrobenzothiazole
 CAS Number: 106092-09-5
 Specifications & Purity: ≥98%
 Lot #: H1608088
 SKU #: D124073
 Version: 0
 Analysis #: 343627
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	227-231 (°C)	229.13000 °C
Purity(Nonaqueous Titration)	97.5-102.5 (%)	100.86000 %
Purity(GC)	98-100 (%)	99.57900 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	-98--94 (°)	-97.80000 °
Appearance (D124073)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager