

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-16 14:16:52

Date of Next Testing: 2030-07-15 14:16:52

Product Name: (S)-(-)-2,6-Diamino-4,5,6,7-tetrahydrobenzothiazole

CAS Number: 106092-09-5

Specifications & Purity: ≥98%

Lot #: I2217214

SKU # D124073

Version 0

Analysis #: 737057

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

Parameter	Limit Values	Result
Melting point	227-231 (°C)	230.50000 °C
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.50000 %
Purity(GC)	98-100 (%)	99.07000 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	-98--94 (°)	-94.20000 °
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