

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-26 08:55:23

Date of Next Testing: 2028-11-25 08:55:23

Product Name: **β -(2-Thiazolyl)-DL-alanine**

CAS Number: 1596-65-2

Specifications & Purity: $\geq 98\%$

Lot #: K2520487

SKU #: **T167648**

Version: **1**

Analysis #: **581767**

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

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{25/D}(c=1 \text{ in } 1M \text{ HCl})-1-1$ (°)		0.00°
Purity(HPLC)	98-100 (%)	98.40700 %
Appearance (T167648)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility(AcOH/H ₂ O (1/1))	Clear,colorless to faint yellow	Clear,colorless to faint yellow



John Su
QA & QC Manager