

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-27 14:43:20
 Date of Next Testing: 2028-10-26 14:43:20
 Product Name: **L-3-Benzothienylalanine**
 CAS Number: 72120-71-9
 Specifications & Purity: $\geq 96\%$
 Lot #: J2520676
 SKU #: **L186237**
 Version: **1**
 Analysis #: **563479**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	96-100 (%)	99.11900%
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in AcOH})$	-24.3~-20.3 (°)	-20.31000°
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(L186237)	White to off-white solid	White to off-white solid
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager