

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-15 13:59:22

Date of Next Testing: 2029-12-14 13:59:22

Product Name: **L-Threonine tert-Butyl Ester Hydrochloride**

CAS Number: 69320-90-7

Specifications & Purity: $\geq 95\%$

Lot #: B2221046

SKU #: **S161266**

Version: **0**

Analysis #: **619784**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-13--9 ($^{\circ}$)	-11.03000 $^{\circ}$
Purity (Argentmetric Titration)	94.5-105.5 (%)	99.40000 %
Appearance (S161266)	White to Orange to Green powder to crystal	White to Orange to Green powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager