

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-07 12:33:42
 Date of Next Testing: 2028-03-06 12:33:42
 Product Name: (tert-Butoxycarbonyl)-D-homoserine
 CAS Number: 745011-75-0
 Specifications & Purity: ≥95%
 Lot #: C2506782
 SKU #: T405715
 Version: 2
 Analysis #: 138668
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (T)	94.5-104.5 (%)	95.22000 %
Specific Rotation [α] _{20/D} (c=1 in MeOH)	30-36 (°)	30.02000 °
Appearance(T405715)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager