

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-04 11:43:50
 Date of Next Testing: 2028-07-03 11:43:50
 Product Name: **N-Cbz-L-threonine Benzyl Ester**
 CAS Number: 16597-50-5
 Specifications & Purity: $\geq 98\%$
 Lot #: L1213057
 SKU #: **B115977**
 Version: **0**
 Analysis #: **380627**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.20000 %
Specific Rotation $[\alpha]_{20/D(c=8 \text{ in CHCL}_3)}$	-13--9 (°)	-10.20000 °
Melting point	80-84 (°C)	80.40000 °C
Appearance (B115977)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager