

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-15 15:12:59
 Date of Next Testing: 2029-09-14 15:12:59
 Product Name: **N-BOC-O-Benzyl-L-serine**
 CAS Number: 23680-31-1
 Specifications & Purity: $\geq 98\%$
 Lot #: K21251096
 SKU #: **B116727**
 Version: **0**
 Analysis #: **570959**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	57-62 (°C)	57.40000 °C
Loss on drying	0-0.5 (%)	0.00100 %
Purity(HPLC)	98-100 (%)	98.10000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	21-23 (°)	22.60000 °
Appearance (B116727)	White powder	White powder
300 MHz NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, 50mg/ml EtOH	Clear colorless	Clear Colorless
Thin Layer Chromatography (TLC)	one spot	One spot



John Su
QA & QC Manager