

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-16 15:03:58
 Date of Next Testing: 2025-10-15 15:03:58
 Product Name: **O-Benzyl-L-serine Methyl Ester Hydrochloride**
 CAS Number: 19525-87-2
 Specifications & Purity: $\geq 98\%$ (T)
 Lot #: E1624048
 SKU #: **I134342**
 Version: **0**
 Analysis #: **285685**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	4-6 ($^{\circ}$)	5.45000 $^{\circ}$
Purity (Argentometric Titration)	97.5-102.5 (%)	101.19200 %
Appearance (I134342)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager