

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-04 15:47:59
 Date of Next Testing: 2028-12-03 15:47:59
 Product Name: **O-tert-Butyl-L-serine methyl ester hydrochloride**
 CAS Number: 17114-97-5
 Specifications & Purity: $\geq 98\%$
 Lot #: D1308078
 SKU #: **B117004**
 Version: **1**
 Analysis #: **443066**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.37800 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$	6.5-8.5 (°)	7.19800 °
Appearance (B117004)	white to light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager