

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-07-11 09:00:43
Date of Next Testing:	2027-07-10 09:00:43
Product Name:	O-tert-Butyl-L-serine methyl ester hydrochloride
CAS Number:	17114-97-5
Specifications & Purity:	≥98%
Lot #:	K1520092
SKU #	B117004
Version	1
Analysis #:	249598
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.20000 %
Specific Rotation [α] ₂₀ /D(c=1 in DMF)	6.5-8.5 (°)	7.60000 °
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