

## Certificate of Analysis

Date of Testing: 2023-05-09 14:03:55  
Date of Next Testing: 2026-05-08 14:03:55  
Product Name: **O-tert-Butyl-D-serine methyl ester hydrochloride**  
CAS Number: 78537-14-1  
Specifications & Purity: 97%  
Lot #: D2326552  
SKU #: **H352893**  
**Analysis: 205987**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.51%
Specific Rotation [α] <sub>20</sub> /D(c=2 in MeOH)	-11.5~-5.5 (°)	-7.29°
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager