

## Certificate of Analysis

Date of Testing: 2022-09-22 11:18:16  
Date of Next Testing: 2026-09-21 11:18:16  
Product Name: **O-Acetyl-L-serine hydrochloride**  
CAS Number: 66638-22-0  
Specifications & Purity: >98.0%  
Lot #: J2310203  
SKU #: **O159915**  
**Analysis:** **138580**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=5 in EtOH)	14-18 (°)	14.75°
Purity(Titration by AgNO <sub>3</sub> )	97.5-102.5 (%)	100.09 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager