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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

Re-test Date: Oct 2028

Product Name: O-Acetyl-L-serine hydrochloride

Identification:

Chemical Name: O-Acetyl-L-serine hydrochloride

Synonyms : O-acetyl-L-serine hydrochloride
(1:1)

CAS Number : 66638-22-0

CAT Number : CP-CS5486

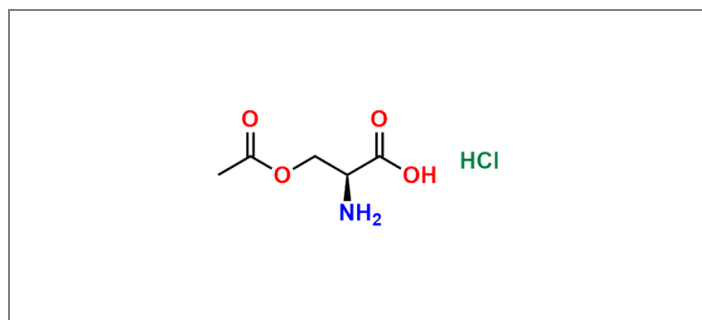
Molecular Formula : C₅H₁₀ClNO₄

Molecular Weight : 183.03

Batch Number : CP-ACE-ASH-1025

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	>95%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.