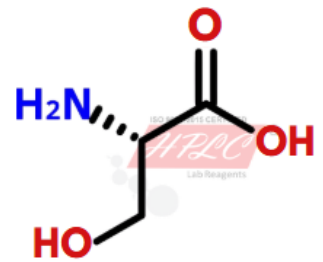




L-SERINE 98.5% FOR BIOCHEMISTRY

CAT. NO. : 036558
GRADE : LR
CAS NO. : 56-45-1
FORMULA : C₃H₇NO₃
M.W. : 105.1



Minimum assay (Non-aqueous) 98.5-101.0%
Specific rotation α^{20}_D +14° to +16°
(C=10 in dil. HCl on dried sub.)

Maximum limits of impurities:

Loss on drying at 110° C	0.5%
Sulphated ash	0.1%
Ammonium (NH ₄)	0.02%
Chloride (Cl)	0.02%
Sulphate (SO ₄)	0.03%
Iron (Fe)	0.001%
Heavy metals (Pb)	0.001%

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.

