



CERTIFICATE OF ANALYSIS

Product	L-Serine
Grade	Ultra Pure
Product Code	SB1479
Formula	C ₃ H ₇ NO ₃
MW	105.09
CAS#	56-45-1
Lot No	

Test Items	Specifications	Results
Appearance	White crystalline powder	
Purity	98.5~101.5%	
Specific rotation	+14.0~+15.6	
Moisture	<0.2%	
Residue on ignition	<0.1%	
Heavy metals	<0.0015%	
MP	222°C	
Density	1.6g/cm ³	

Storage: R.T.