



Certificate of Analysis

Product Name:	L-Serine
Product Number:	S10014
Lot Number:	C26PD620B
CAS:	56-45-1
Formula:	C3H7NO3
Molecular Weight:	105.09
Storage at:	室温
Quality Release Date:	2026-06-30
Recommended retested date:	2031-06-29

Test	Specification	Result
Appearance	White crystalline Powder	White crystalline Powder
Specific rotation	+14.0° - 15.6°	+14.6°
Chloride	≤0.05%	<0.05%
Sulphate	≤0.03%	<0.03%
Iron	≤0.003%	<0.003%
Heavy metals	≤0.0015%	<0.0015%
Loss on drying	≤0.020%	<0.020%
Assay	≥99%	99.4%



