



青 岛 润 昌 化 工 有 限 公 司
QINGDAO SAMIN CHEMICAL CO.,LTD.

SPECIFICATION

Product Name	L-Serine
CAS No	56-45-1
Molecular Formular	$C_3H_7NO_3$
Specification Version	USP30
Shelf Life	24months
Package	25kg / drum

ITEM	SPECIFICATION
Assay	98.5% ~ 101.0%
Specific rotation	+14.0°~ +15.6°
Loss on drying	≤ 0.20%
Residue on ignition	≤ 0.10%
Chloride	≤ 0.05%
Sulfate	≤ 0.03%
Iron	≤ 0.003%
Heavy metals	≤ 0.0015%
Organic volatile impurities	Meet the requirements
Chromatographic purity	Meet the requirements

Storage: Store in cool and dry place, in a well-close container, keep away from strong light and heat.