



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

SPECIFICATION

Product Name	L-Proline
CAS No	147-85-3
Molecular Formula	$C_5H_9NO_2$
Specification Version	USP32
Shelf Life	12months
Package	25kg / drum

ITEM	SPECIFICATION
Assay	98.5% - 101.5%
Identification	Infrared absorption
Specific rotation	-84.3°~ -86.3°
Loss on drying	≤0.40%
Residue on ignition	≤0.40%
Chloride	≤0.05%
Sulfate	≤0.03%
Iron	≤0.003%
Heavy metals	≤0.0015%
Organic volatile impurities	Meet the requirement

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