



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

SPECIFICATION

Product Name	L-Threonine
CAS No	72-19-5
Molecular Formula	$C_4H_9NO_3$
Specification Version	USP32
Shelf Life	24months
Package	25kg / drum

ITEM	SPECIFICATION
Assay	98.5~101.5%
Identification	Infrared absorption
Specific rotation	-26.7°~ -29.1°
PH	5.0-6.5
Loss on drying	≤ 0.20%
Residue on ignition	≤ 0.4%
Chloride	≤ 0.05%
Sulfate	≤ 0.03%
Iron	≤ 0.003%
Heavy metals	≤ 0.0015%
Chromatographic purity	Meet the requirements

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

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