



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

SPECIFICATION

Product Name	L-Leucine
CAS №	61-90-5
Molecular Formular	$C_6H_{13}NO_2$
Specification Version	USP32
Shelf Life	24months
Package	25kg / drum

ITEM	SPECIFICATION
Appearance	White crystals or crystalline powder
Identification	Infrared absorption
Specifica rotation	+14.9°~+17.3°
PH	5.5~7.0
Loss on drying	≤ 0.2%
Residue on ignition	≤ 0.4%
Chloride	≤ 0.05%
Sulfate	≤ 0.03%
Iron	≤ 0.003%
Heavy metals	≤ 0.0015%
Organic volatile impurities	Meet the requirements
Chromatographic purity	Meet the requirements
Assay	98.5%~101.5%

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

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