



PREMIUM INGREDIENT CO.,LTD

普瑞米恩生物科技有限公司

www.premiumingredient.com

SPECIFICATIONS

Product Name: L-Leucine

Cas No.: 61-90-5

Quality Standard: USP30

Test item	specifications
Assay	98.5% to 101.5%
Identification	Infrared absorption
Specific rotation	+14.9° to +17.3°
PH	5.5 to 7.0
Loss on drying	Not more than 0.2%
Residue on ignition	Not more than 0.4%
Chloride	Not more than 0.05%
Sulfate	Not more than 0.03%
Iron	Not more than 0.003%
Heavy metals	Not more than 0.0015%
Chromatographic purity	Not more than 0.5% of any individual impurity is found, and not more than 2.0% of total impurities is found
Organic volatile impurities	Meets the requirements

Storage: Preserve in well-closed containers.