



AusVita Nutrition Inc.

2852 WALNUT AVE #E-2, TUSTIN, CA 92780

T: 714-505-2888 F: 714-505-2788

Specification Sheet

L-Leucine

ITEM	SPECIFICATION
Appearance	White crystals or crystalline powder, Slightly bitter taste
Identification	Compare the infrared absorption spectrum of the sample with that of the standard potassium bromide disc method
Assay	98.5%~101.5%
State of solution	<Clear and colorless
Sulfate	<0.03%
Specific Rotation	+14.9~+17.3°
Residue on Ignition	<0.40%
PH	5.5~7.0
Chloride	<0.05%
Heavy Metals	<0.0015ppm
Organic volatile impurities	Meet the requirements
Arsenic	<2ppm
Iron	<0.003%
Loss on drying	<0.20%
Chromatographic Purity	Not more than 0.5% of any individual impurities is found Not more than 0.2 of total impurities is found