

Specification

Technical Data Sheet

Product Name	L-Leucine
Product No	17954292
CAS Number	61-90-5
Storage Temperature	Ambient
Molecular Weight	131.17
	Specification
Appearance	white or almost white crystalline powder or shiny flakes
Identification	Conforms to reference
Impurity	≤2.0%
Loss on Drying	≤0.2%
pH	5.5-7.0
Specific rotation	+14.9 to +17.3°
Assay	98.5 to 101.5%

Specification

Chloride (Cl)	$\leq 0.05\%$
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Iron (Fe)	$\leq 30\text{ppm}$
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Residue on Ignition	$\leq 0.4\%$
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Sulfate (SO₄)	$\leq 0.03\%$
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