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Typical Product Specifications & Properties

L-Leucine

CAS Number: : 61-90-5

Specifications	Limits
Density	1.291 (18 c)
Slightly Soluble	in alcohol
Chloride	0.02% max
Residue on Ignition	0.1% max
Specific Rotation, [Alpha] d25	+14.9 to +16.0
Loss on Drying	0.2% max
Arsenic	1 ppm max
Ammonium	0.02% max
Iron	10 ppm max
Other Amino Acid	Chromatographically not detectable
Transmittance	98.0% min
Assay	98.5 - 101.0%



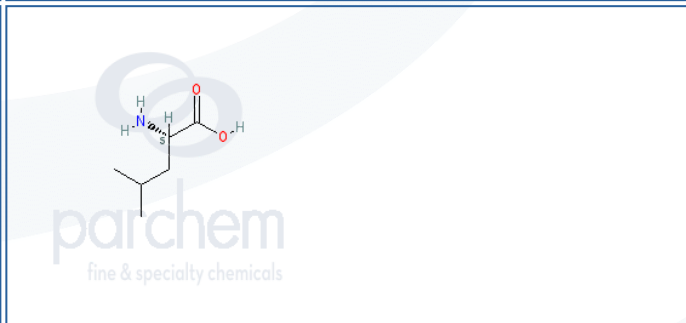
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Specifications	Limits
Sulphate	0.02% max
Heavy Metals	10 ppm max
pH	5.5 to 6.5
Insolubility	in ether
Melting Point	295 c
Molecular weight	131.20
Solubility	water, dil. hcl
Chemical Structure	



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