

SPECIFICATION

Product Code: 15120



Product Name: L-ISOLEUCINE FOR BIOCHEMISTRY

$C_6H_{13}NO_2$ M.W. 131.18

Minimum assay 99%

Specific rotation $[\alpha]^{20}_D$
C = 2, 5 N HCl + 36 to + 37°

Maximum Limits of Impurities :

Loss on drying at 110°C 0.5%

Chloride (Cl) 0.01%

Sulphate (SO₄) 0.01%

Iron (Fe) 0.001%

Heavy metals (Pb) 0.001%

Ammonium (NH₄) 0.01%

CAS No. : 73-32-5

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.