



SPECIFICATION

Product Code: 53240



Product Name: L-LEUCINE FOR BIOCHEMISTRY

$C_6H_{13}NO_2$

M.W. 131.18

Minimum assay ($HClO_4$ titration) 99%

Maximum Limits of Impurities:

Specific rotation $[\alpha]^{20}_D$
(C = 2,5N HCl) + 14° to + 15°

Loss on drying (105°C) 0.5%

Chloride (Cl) 0.01%

Sulphate (SO_4) 0.01%

Iron (Fe) 0.001%

Ammonium (NH_4) 0.02%

Heavy metals (as Pb) 0.001%

CAS No. : 61-90-5

F: 3

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