



SPECIFICATION

Product Code: 19680



Product Name : L-TRYPTOPHAN

Used as a substrate in determination of tryptophanase

$C_{11}H_{12}N_2O_2$

M.W. 204.23

Minimum assay

99%

Maximum Limits of Impurities:

Heavy metals (as Pb)

0.001%

Ammonium (NH₄)

0.01%

Loss on drying at 105⁰C

0.5%

Chloride (Cl)

0.01%

Sulphate (SO₄)

0.01%

Iron (Fe)

0.001%

Specific rotation $[\alpha]^{20}_D$ (C = 1, water) - 33 to -30

CAS No. : 73-22-3

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