

SPECIFICATION

Product Code:21280

Product: L-ALANINE FOR BIOCHEMISTRY

$C_3H_7NO_2$

M.W. 89.09

Min. assay (HClO₄ titration) 99%

Max. Limits of Impurities :

Heavy metals (as Pb) 0.001%

Ammonium (NH₄) 0.01%

Foreign amino acids 0.3%

Other ninhydrin-positive
substances (as glycine) 0.1%

(Pyrogen free for bacteriology

and tissue culture)

specific rotation (α)²⁰ +14° to +15°

(C=5 in HCL 1mol/litre)

CAS No : 56-41-7 Un No. NR TARIFF : 2922 49 90

F : 10