

Specification

Formula Hill: C₃H₇NO₂
Molar Mass: 89,09 g/mol
CAS N°: 107-95-9

117760 B-Alanine

	Specification
Assay	98,0 - 101,0 %
Iron content	≤ 0,003 %
Appearance	white crystal. powder
Melting range	197,0 - 202,0 °C
pH value	6,5 - 7,5
Chloride (Cl)	≤ 0,02 %
Sulfate (SO ₄)	≤ 0,02 %
Ammonium salt	≤ 0,02 %
Other amino acids	not detected
Heavy metals	≤ 0,001 %
As (Arsenic)	≤ 0,0001 %
Cd (Cadmium)	≤ 0,0001 %
Hg (Mercury)	≤ 0,00001 %
Pb (Lead)	≤ 0,0003 %
Transmittance	≥ 95,0 %
Loss on drying	≤ 0,3 %
Residue after ignition through 20 mesh	≤ 0,1 % conforms
Moulds and yeast	≤ 10,0 cfu/g
Total count	≤ 100,0 cfu/g
E. coli	negative
Salmonella	negative