

Specification

Formula Hill: C₅H₉NO₄
Molar Mass: 147,13 g/mol
CAS N°: 56-86-0

106522 L-Glutamic acid

	Specification
Assay (on dried substance)	99,0 - 101,0 %
Appearance	white cristalline powder
pH value	3,0 - 3,5
Specific rotation	31,5 - 32,5 °
Chloride (Cl)	≤ 0,02 %
Sulfate (SO ₄)	≤ 0,02 %
NH ₄ (Ammonium)	≤ 0,02 %
Other amino acids	not detected
Heavy metals (as Pb)	≤ 0,001 %
As (Arsenic)	≤ 0,0001 %
Fe (Iron)	≤ 0,001 %
Transmittance	≥ 98,0 %
Loss on drying	≤ 0,10 %
Residue after ignition	≤ 0,10 %

This data sheet is representative of the current specifications for this product at the time of printing.
 Product specifications are subject to amendment and may change over time. Please check the certificate of analysis for information on specific lots..