

Specification Sheet

Product Name: **L(+)-Glutamic acid**
Specifications & Purity: **99%**
SKU #: **G103978**

Parameter	Limit Values
Loss on drying	0-0.5 (%)
Specific Rotation [a] _D ²⁰ (c=10 in 2N HCl)	30.5-32.5 (°)
As ₂ O ₃	0-1 (ppm)
Iron(Fe)	0-30 (ppm)
Purity(as dry basis)	99-100 (%)
Sulfate(SO ₄ ²⁻)	0-300 (ppm)
Sulfate Ash	0-0.1 (%)
Ammonia (NH ₄)	0-200 (ppm)
Chloride (Cl ⁻)	0-200 (ppm)
Heavy metal (as Pb)	0-10 (ppm)
Appearance (G103978)	white powder
Infrared spectrum	Conforms to Structure
Other amino acids	Not detected