

Specification

L-Glutamic Acid *BioChemica*

A3712

Solubility:	11 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	A3712
Product Name:	L-Glutamic Acid <i>BioChemica</i>
Headline Comment:	• All amino acids from AppliChem are of non-animal origin!
Specifications:	<p>Assay (titr.): min. 99 %</p> <p>α20°C/D; 10 %, 1 M HCl: +30.5° - +32°</p> <p>pH (0.5 %; H₂O): 3.0 - 3.5</p> <p>Heavy metals (as Pb): max. 0.001 %</p> <p>Insoluble matter: passes test</p> <p>Other amino acids: max. 0.5 %</p> <p>Ammonium: max. 0.02 %</p> <p>Chloride: max. 0.02 %</p> <p>Sulfate: max. 0.02 %</p> <p>A (1 cm/1 M in HCl)</p> <p>260 nm: max. 0.15</p> <p>280 nm: max. 0.15</p>
WGK:	1
Storage:	RT
Molecular Formula:	C ₅ H ₉ NO ₄
M:	147.13 g/mol
CAS:	56-86-0
EINECS:	200-293-7
CS:	29224200

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