

Specification

Technical Data Sheet

CAS 6106-04-3	STORAGE Ambient	MOLECULAR WEIGHT 187.13
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PRODUCT**L-Glutamic acid monosodium salt monohydrate extra pure**

Product number	90029335
CAS number	6106-04-3
Molecular formula	NaOOCCH ₂ CH ₂ CH(NH ₂)COOH · H ₂ O
Molecular weight	187.13 g/mol

PARAMETER	SPECIFICATION
Appearance	White needle shaped crystals
Assay/Purity	≥ 99.0%
Water	9.2-10%
Chloride (Cl-)	≤ 0.2%(2000ppm)
Ammonium (NH₄)	≤ 0.01% (100ppm)
Arsenic (As)	≤ 0.0003% (3ppm)
Copper (Cu)	≤ 0.001% (10ppm)
Lead (Pb)	≤ 0.001% (10ppm)
Zinc (Zn)	≤ 0.0001% (1ppm)

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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