

Product Datasheet

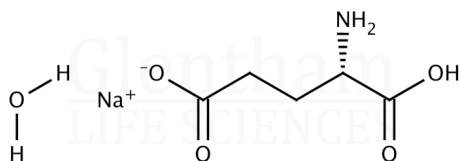
GM5912 - L-Glutamic acid monosodium salt monohydrate

Product Details

Product Name	L-Glutamic acid monosodium salt monohydrate
Glenthams Code	GM5912
CAS Number	6106-04-3
EINECS	205-538-1
Numéro MDL	MFCDD00150138
CAS supplémentaire	142-47-2 (anhydrous)
PubChem SID	310274228
Related Categories	Amino Acids, Biochemicals

Structure

Molecular Weight : 187.13
Molecular Formula : $C_5H_8NNaO_4 \cdot H_2O$



Glenthams Product Specification

Physical Description	: White crystalline powder
pH (10% aqueous solution)	: 6.7 - 7.2
Loss on Drying	: $\leq 0.5\%$
Specific Optical Rotation	: 24.8 - 25.3 °
Chloride	: $\leq 0.04\%$
Lead (Pb)	: $\leq 1\text{ppm}$
Arsenic (As)	: $\leq 1\text{ppm}$
Assay (HPLC)	: $\geq 99.0\%$
Version	: v1.0

About L-Glutamic acid monosodium salt monohydrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

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