

Product Datasheet

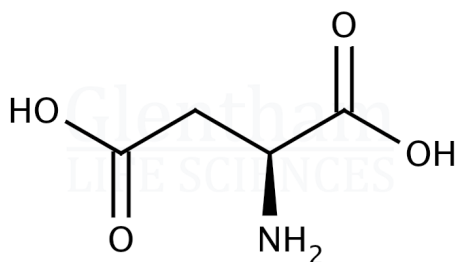
GM3196 - L-Aspartic acid, Ph. Eur. grade

Product Details

Product Name	L-Aspartic acid, Ph. Eur. grade
Glenthams Code	GM3196
CAS Number	56-84-8
EINECS	200-291-6
MDL-Nummer	MFCD00002616
PubChem SID	310267057
Related Categories	Amino Acids, Biochemicals, Enzyme Substrates

Structure

Molecular Weight	: 133.10
Molecular Formula	: C ₄ H ₇ NO ₄



Physical Description	: White to off-white crystalline powder
Identification	: To pass tests
Appearance of Solution	: To pass test (≤ BY6)
Specific Optical Rotation	: +24.0 - +26.0 °
Ninhydrin-positive substances	: To pass test
Iron (Fe)	: ≤ 10ppm
Lead (Pb)	: ≤ 3ppm
Cadmium (Cd)	: ≤ 1ppm
Mercury (Hg)	: ≤ 0.1ppm
Arsenic (As)	: ≤ 1ppm
Loss on Drying	: ≤ 0.5%
Chloride (Cl)	: ≤ 200ppm
Sulphate (SO ₄)	: ≤ 300ppm
Ammonium (NH ₄)	: ≤ 200ppm
Sulphated Ash	: ≤ 0.1%
Assay	: 98.5 - 101.5 %
Pharmacopoeia Specification(s)	: EP
Version	: v1.0

About L-Aspartic acid, Ph. Eur. grade

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.

Glenthams Product Specification

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