

Product Datasheet

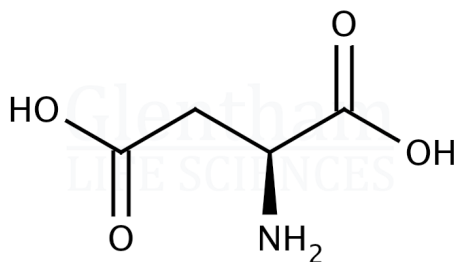
GM0348 - L-Aspartic acid, GlenCell™, suitable for cell culture

Product Details

Product Name	L-Aspartic acid, GlenCell™, suitable for cell culture
Glenthams Code	GM0348
CAS Number	56-84-8
EINECS	200-291-6
Related Categories	Reagents for Cell Culture

Structure

Molecular Weight : 133.10
Molecular Formula : $C_4H_7NO_4$



Identification	: A, B, C, D according to Ph. Eur.
Solubility (5% in 1M HCl)	: Clear, colourless solution (\leq BY6)
Specific Optical Rotation ($[\alpha]_{20/D}$)	: +24.0 - +26.0 °
Ninhydrin-positive substances	: \leq 0.3% (each)
Dicarboxylic acids	: \leq 0.3%
Enantiomeric Impurity	: \leq 0.3%
Chlorides	: \leq 200ppm
Sulphates	: \leq 300ppm
Ammonium	: \leq 200ppm
Iron	: \leq 10ppm
Loss on Drying	: \leq 0.5%
Sulphated Ash	: \leq 0.1%
Assay (Titration)	: 98.5 - 101.5 % (dried substance)
Pharmacopoeia Specification(s)	: Ph. Eur.
Origin	: non-animal
Version	: v1.0

About L-Aspartic acid, GlenCell™, suitable for cell culture

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

Physical Description : White to almost white crystalline powder

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