

## Product Datasheet

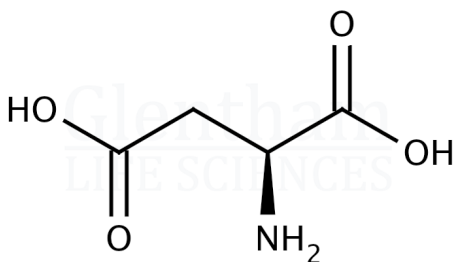
### GM0348 - L-Aspartic acid, GlenCell™, suitable for cell culture

#### Product Details

Product Name	L-Aspartic acid, GlenCell™, suitable for cell culture
Glentham 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 <sub>4</sub> H <sub>7</sub> NO <sub>4</sub>



Identification	: A, B, C, D according to Ph. Eur.
Solubility (5% in 1M HCl)	: Clear, colourless solution (≤ BY6)
Specific Optical Rotation ([α] <sub>20/D</sub> )	: +24.0 - +26.0 °
Ninhydrin-positive substances	: ≤ 0.3% (each)
Dicarboxylic acids	: ≤ 0.3%
Enantiomeric Impurity	: ≤ 0.3%
Chlorides	: ≤ 200ppm
Sulphates	: ≤ 300ppm
Ammonium	: ≤ 200ppm
Iron	: ≤ 10ppm
Loss on Drying	: ≤ 0.5%
Sulphated Ash	: ≤ 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.

#### Glentham Product Specification

Physical Description	: White to almost white crystalline powder
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