

## Product Datasheet

### GM6582 - L-Glutamine

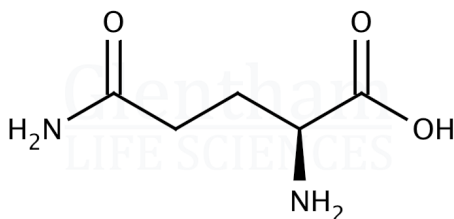
#### Product Details

Product Name	L-Glutamine
Glenthams Code	GM6582
CAS Number	56-85-9
EINECS	200-292-1
MDL Number	MFCD00008044
PubChem SID	310274235
Related Categories	Amino Acids, Biochemicals, Reagents for Cell Culture

Physical Description	: White to almost white crystalline powder
Assay	: 98.5 - 101.5 %
Identification	: IR
Specific Optical Rotation	: 6.3 - 7.3 ° (c=4, H <sub>2</sub> O, 20°C)
Loss on Drying	: ≤ 0.3%
Residue on Ignition	: ≤ 0.1%
Lead (Pb)	: ≤ 3ppm
Arsenic (As)	: ≤ 1ppm
Cadmium (Cd)	: ≤ 1ppm
Mercury (Hg)	: ≤ 0.1ppm
Version	: v1.1

#### Structure

Molecular Weight	: 146.15
Molecular Formula	: C <sub>5</sub> H <sub>10</sub> N <sub>2</sub> O <sub>3</sub>



#### About L-Glutamine

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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