

## Product Datasheet

### GM5255 - D-Glutamine

#### Product Details

Product Name	D-Glutamine
Glentham Code	GM5255
CAS Number	5959-95-5
MDL Number	MFCD00065607
PubChem SID	310274234
Related Categories	Amino Acids, Biochemicals

Solubility (5% in 1M HCl) : Clear, colourless solution

Specific Optical Rotation ( $[\alpha]_{20/D}$ ) : -7.5 - -5.5 ° (c=4, water)

Loss on Drying : ≤ 1.0%

Assay : ≥ 98.0%

Version : v1.0

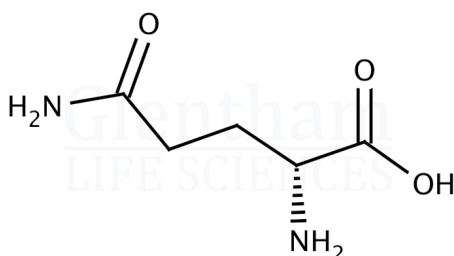
#### About D-Glutamine

No further details on record.

#### Structure

Molecular Weight : 146.14

Molecular Formula :  $C_5H_{10}N_2O_3$



#### 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 or almost white crystalline powder

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