

## Product Datasheet

### GE7245 - D-Glutamic acid

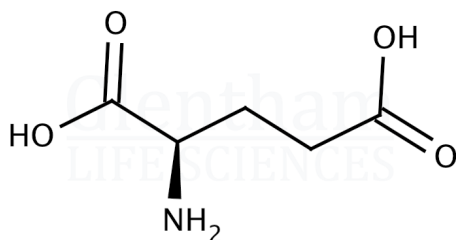
#### Product Details

Product Name	D-Glutamic acid
Glenthams Code	GE7245
CAS Number	6893-26-1
EINECS	230-000-8
MDL Number	MFCD00063112
PubChem SID	310274213
Related Categories	Amino Acids, Biochemicals

Solubility (5% in 1M HCl)	: Clear, colourless solution
Specific Optical Rotation ([α] <sub>20/D</sub> )	: -33.0 - -29.0 ° (c=5, 5M HCl)
Residue on Ignition	: ≤ 0.2%
Chloride (Cl)	: ≤ 0.02%
Heavy Metals (as Pb)	: ≤ 10ppm
Loss on Drying	: ≤ 0.5%
Assay	: 99.0 - 101.0 %
Version	: v1.0

#### Structure

Molecular Weight : 147.13  
Molecular Formula : C<sub>5</sub>H<sub>9</sub>NO<sub>4</sub>



#### About D-Glutamic acid

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 powder

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025