

Product Datasheet

GE7245 - D-Glutamic acid

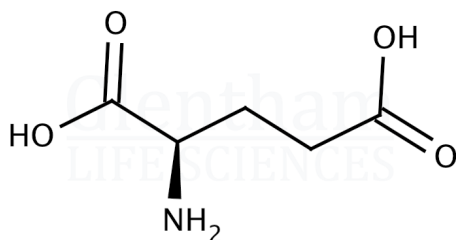
Product Details

| | |
|--------------------|---------------------------|
| 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] _{20/D}) | : -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 : C₅H₉NO₄



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

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