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Product Datasheet

GE7245 - D-Glutamic acid

Product Details

Product Name D-Glutamic acid

Glentham Code GE7245 **CAS Number** 6893-26-1 **EINECS** 230-000-8

MDL-Nummer MFCD00063112 PubChem SID 310274213

Related Categories Amino Acids, Biochemicals

Structure

Molecular Weight : 147.13 Molecular Formula : C₅H₀NO₄

HO NH_2

Solubility (5% in : Clear, colourless solution

1M HCI)

Specific Optical Rotation : -33.0 - -29.0 ° (c=5, 5M HCl)

 $([\alpha]20/D)$

Residue on : ≤ 0.2%

Ignition

Chloride (CI) : ≤ 0.02% **Heavy Metals** : ≤ 10ppm

(as Pb)

Loss on Drying : ≤ 0.5%

Assay : 99.0 - 101.0 %

Version : v1.0

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.

Glentham Product Specification

Physical Description : White to almost white powder

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