

Product Datasheet

GM2961 - L-Pyroglutamic acid

Pictograms

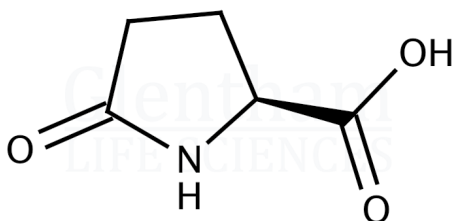


Product Details

Product Name	L-Pyroglutamic acid
Glentham Code	GM2961
CAS Number	98-79-3
EINECS	202-700-3
Numéro MDL	MFCD00005272
PubChem SID	310279484
Related Categories	Amino Acid Derivatives, Cosmetic Raw Materials

Structure

Molecular Weight : 129.12
Molecular Formula : $C_5H_7NO_3$



Glentham Product Specification

Physical Description	: White or almost white crystalline powder
Solubility (10% in water)	: Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	: -8.0 - -12.0 ° (c=5, water)
Melting Point	: 155 - 163 °C (clear melt)
Assay (Titration)	: 98.0 - 102.0 %
Version	: v1.1

About L-Pyroglutamic acid

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Eye Dam. 1
Signal Word	Danger
Hazard Codes	H318
Precautionary Codes	P305+P351+P338, P280, P310

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