

## Product Datasheet

### GM2975 - N-Acetyl-L-glutamic acid

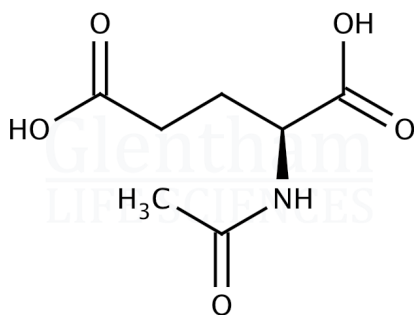
#### Product Details

Product Name	N-Acetyl-L-glutamic acid
Glenthams Code	GM2975
CAS Number	1188-37-0
EINECS	214-708-4
MDL Number	MFCD00002802
PubChem SID	310265623
Related Categories	Amino Acid Derivatives

Identification (IR)	: To conform to standard
Solubility (2% in water)	: Clear, colourless solution
Specific Optical Rotation ([ $\alpha$ ] <sub>20/D</sub> )	: -14.0 - -17.0 ° (c=1, water)
Heavy Metals (as Pb)	: ≤ 20ppm
Loss on Drying	: ≤ 1.0% (105°C, 1h)
Assay (Titration)	: ≥ 98.0%
Version	: v1.0

#### Structure

Molecular Weight : 189.17  
Molecular Formula : C<sub>7</sub>H<sub>11</sub>NO<sub>5</sub>



#### About N-Acetyl-L-glutamic acid

No further details on record.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glenthams Product Specification

Physical Description : White crystalline powder or crystals

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