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## CERTIFICATE OF ANALYSIS

Analysis Date:

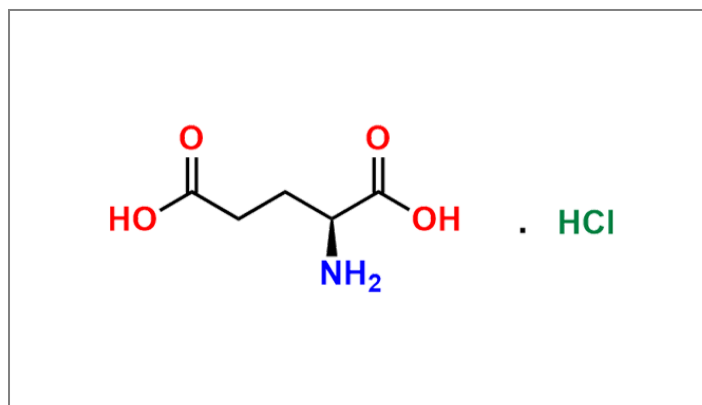
Re-test Date:

**Product Name: L-Glutamic Acid Hydrochloride**

### Identification:

Chemical Name: 2-Aminopentanedioic acid, hydrochloride

Synonyms : L-Glutamic Acid Hydrochloride ;  
L-Glutamic Acid Hydrochloride ;  
2-Aminopentanedioic Acid  
Hydrochloride ; Acidalin ;  
Acidogen ; Acidoride ; Acidothyn  
; Acidulen ; Acidulin ; Aciglumin  
; Aclor ; Acridogen ; Acridoride ;  
Antalka ; Gastuloric ; Glusatin ;  
Glutamic acid hydrochloride ;  
Glutamic acid  
monohydrochloride ; Glutamidin  
; Glutan HCl ; Glutan  
Hydrochloric ; Glutan  
hydrochloride ; Glutasin ;  
Hydrionic ; Hypochylin ; L(+)-  
Glutamic Acid Hydrochloride



CAS Number : 138-15-8

CAT Number : CP-1294987

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

Molecular Weight : 147.09 : 36.5

### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.