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## CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2026

Re-test Date: Nov 2029

**Product Name: L- Glutamic Acid  $\gamma$ -Ethyl Ester**

### Identification:

Chemical Name: (S)-2-Amino-5-ethoxy-5-oxopentanoic acid

Synonyms : NA

CAS Number : 1119-33-1

CAT Number : CP-G19004

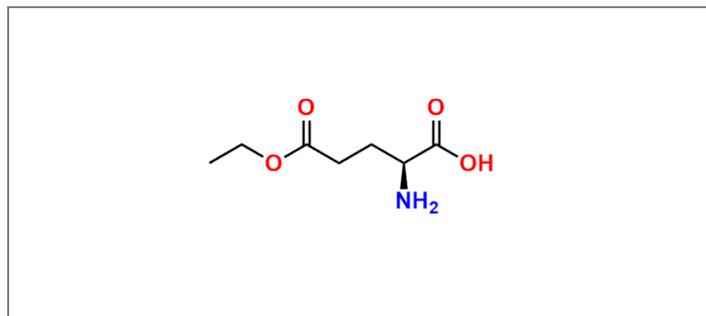
Molecular Formula : C<sub>7</sub>H<sub>13</sub>NO<sub>4</sub>

Molecular Weight : 175.18

Batch Number : CP-LGA-YEE-0226

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By ELSD	99.79%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	<sup>13</sup> CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.110 %
9)	Potency by TGA	99.68%



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

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