



CERTIFICATE OF ANALYSIS

PRODUCT NAME: L-GLUTAMIC ACID

CAS No : 56- 86- 0
Mol. Formula : $C_5H_9NO_4$
Mol. WT : 147.13
Date of analysis : 05/08/21

Product code : 14685
Batch No : MCR-23913
Mfd. : Aug. 2021
Exp. : July 2026

S. R	Test	Specification	Observation
1	Description	White crystal or powder or crystalline powder.	White crystalline powder.
2	Assay(acidimetric)	99 % min	99.77%
3	Ammonium (NH ₄)	0.02% max	<0.02%
4	Specific rotation $[\alpha]^{20^\circ}_D$	+30 ⁰ to +32 ⁰	+30.99 ⁰

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[Q.C Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . **Fax:** + 91 22 2203 4442. **Email :** info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503