



CERTIFICATE OF ANALYSIS

PRODUCT NAME : L-GLUTAMIC ACID MONO SODIUM SALT

CAS No : 6106- 04- 3
Mol. Formula : $C_5H_8NNaO_4 \cdot H_2O$
Mol. WT : 187.13
Date of analysis : 31/08/19

Product code : 23380
Batch No : MCR-19502
Mfd. : Aug. 2019
Exp. : July 2023

S.R	Test	Specification	Observation
1	Description	White to off white needle shaped crystals	off white needle shaped crystals
2	Assay (ex N)	99 % min	99.14 %
3	Specific rotation $[\alpha]^{20}_D$ (C=2,5N HCl)	+23 ⁰ to +25 ⁰	23.5 ⁰ C
4	Ammonium (NH ₄)	0.1 % max	< 0.1 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC 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. B9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503