



## CERTIFICATE OF ANALYSIS

Date: 18/02/18

PRODUCT NAME : L-GLUTAMIC ACID MONO SODIUM SALT

CAS No	: 6106- 04- 3	Product code	: 23380
Mol. Formula	: $C_5H_8NNaO_4.H_2O$	Batch No	: MCR-5580-02
Mol. WT	: 187.13	Mfd.	: Feb. 2018
Exp.	: Jan. 2023		

S.R	Test	Specification	Observation
1	Assay (ex N)	99 % min	99.2 %
2	Specific rotation $[\alpha]^{20}_D$ (C=2,5N HCl)	+23 <sup>0</sup> to +25 <sup>0</sup>	23 <sup>0</sup> C
3	Ammonium (NH <sub>4</sub> )	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.

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