



CERTIFICATE OF ANALYSIS

PRODUCT NAME : L-ORNITHINE MONOHYDROCHLORIDE

CAS No	: 3184- 13- 2	Product code	: 16640
Mol. Formula	: C₅H₁₃ClN₂O₂	Batch No	: MCR-18809
Mol. WT	: 168.62	Mfd.	: June 2019
Date of analysis	: 20/06/19	Exp.	: May 2023

S. R	Test	Specification	Observation
1	Description	White powder.	White powder.
2	Assay (Non aq. titration)	99 % min	99.60%
3	Specific rotation $[\alpha]^{20}_D$ (C=2, 5NHCl)	+22.5 to +24.5 ⁰	+22.6 ⁰
4	Loss on drying at 105 ⁰ C	max.0.5%	0.24

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.

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