



CERTIFICATE OF ANALYSIS

PRODUCT NAME : L-ORNITHINE MONOHYDROCHLORIDE

CAS No	: 3184- 13- 2	Product code : 16640
Mol. Formula	: C₅H₁₃ClN₂O₂	Batch No : MCR-27656
Mol. WT	: 168.62	Mfd. : Feb. 2023
Date of analysis	: 14/02/23	Exp. : Jan. 2028

S.R	Test	Specification	Observation
1	Description	White powder.	White powder.
2	Assay (Non aq. titration)	99 % min	99.46%
3	Specific rotation $[\alpha]^{20}_D$ (C=2, 5N HCl)	+22.5 to +24.5 ⁰	+23.99 ⁰
4	Loss on drying at 105 ⁰ C	max.0.5%	0.42%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Sonu)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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