

CERTIFICATE OF ANALYSIS

PRODUCT NAME : L-ORNITHINE MONOHYDROCHLORIDE

CAS No	: 3184-13-2	Product code	: 16640
Mol. Formula	: C ₅ H ₁₃ ClN ₂ O ₂	Batch No	: MCM-6066
Mol. WT	: 168.62	Mfd.	: Feb. 2024
Date of analysis	: 01/02/24	Exp.	: Jan. 2029

S.R	Test	Specification	Observation
1	Description	White powder.	White powder.
2	Assay (Non aq. titration)	99 % min	99.70%
3	Specific rotation $[\alpha]^{20}_D$ (C=2, 5N HCl)	+22.5 to +24.5 ⁰	+22.7 ⁰
4	Loss on drying at 105 ⁰ C	max.0.5%	0.1%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Asmita)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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