



CERTIFICATE OF ANALYSIS

PRODUCT NAME : L-LYSINE MONOHYDROCHLORIDE

CAS No : 657-27-2
Mol. Formula : C₆H₁₅ClN₂O₂
Mol. WT : 182.65
Date of analysis : 08/08/23

Product code : 15460
Batch No : MCM-5703
Mfd. : Aug. 2023
Exp. : July 2026

S.R	Test	Specification	Observation
1	Description	White to off white powder or crystalline powder or granular powder.	Off white powder.
2	Assay (ex Cl)	99% w/w min	99.59% w/w
3	Specific rotation 20°C (6 % w/v in hydrochloric acid)	+20.4° to +21.6°	+21.2°
4	Loss on drying at 110°C	0.5% max	0.45%
5	Sulphated ash	0.1% max	0.05%
6	Iron (Fe)	0.001% max	<0.001%
7	Lead (Pb)	0.001% max	<0.001%

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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