

CERTIFICATE OF ANALYSIS

PRODUCT NAME : L-LYSINE MONOHYDROCHLORIDE

CAS No : 657-27-2
Mol. Formula : $C_6H_{15}ClN_2O_2$
Mol. WT : 182.65
Date of analysis : 26/11/24

Product code : 15460
Batch No : MCR-32471
Mfd. : Nov. 2024
Exp. : Oct. 2029

S.R	Test	Specification	Observation
1	Description	White to off white powder or crystalline powder or granular powder.	White crystalline powder.
2	Assay (ex Cl)	99% w/w min	99.49% w/w
3	Specific rotation 20°C (6 % w/v in hydrochloric acid)	+20.4° to +21.6°	+21.4°
4	Loss on drying at 110°C	0.5% max	0.44%
5	Sulphated ash	0.1% max	0.08%
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]



**CHEMIST
(Shruti)**

[QC Incharge]



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

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