

CERTIFICATE OF ANALYSIS

PRODUCT NAME : L - ASCORBIC ACID LR

CAS No : 50-81-7
Mol. Formula : C₆H₈O₆
Mol. WT : 176.13
Date of Analysis : 04/03/25

Product code : 12480
Batch No : MCR-33364
Mfd. : March 2025
Exp. : Feb. 2030

S. R	Test	Specification	Observation
1	Description	White to almost white to very pale yellow crystalline powder.	White crystalline powder.
2	Assay (iodometric)	99%w/w min	99.82%w/w
3	Melting Point	190 -192 ⁰ C	192 ⁰ C
4	Iron (Fe)	0.001% max	< 0.001%
5	Specific rotation [α]²⁰_D (C=10 in H₂O)	+20.5 to +21.5 ⁰	+20.99 ⁰
6	Heavy metals (as 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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