



CERTIFICATE OF ANALYSIS

PRODUCT NAME : L - ASCORBIC ACID LR

CAS No	: 50-81-7	Product code	: 12480
Mol. Formula	: C₆H₈O₆	Batch No	: MCR-22428
Mol. WT	: 176.13	Mfd.	: Nov. 2020
Date of Analysis	: 29/11/20	Exp.	: Oct. 2025

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	99.9% w/w
3	Melting Point	190 -192 ⁰ C	191.4 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	+21.0 ⁰
6	Heavy metals (as Pb)	0.001% max.	< 0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

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

Note: Computer generated image requires no sign.

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