



CERTIFICATE OF ANALYSIS

PRODUCT NAME : L - ASCORBIC ACID LR
(Vitamin C)

CAS No : 50-81-7
Mol. Formula : $C_6H_8O_6$
Mol. WT : 176.13
Date of analysis : 12/09/18

Product code : 12480
Batch No : MCR- 16868
Mfd. : Sept. 2018
Exp. : Aug. 2023

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	99.88%w/w
3	Melting Point	190 -192 ⁰ C	190.4 ⁰ C
4	Iron (Fe)	0.001% max	< 0.001%
5	Specific rotation $[\alpha]^{20}_D$ (C=10 in H ₂ O)	+20.5 to +21.5 ⁰	+20.7 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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