



CERTIFICATE OF ANALYSIS

Date : 30/05/16

PRODUCT NAME : L - ASCORBIC ACID EXTRA PURE
(Vitamin C)

CAS No : 50-81-7
Mol. Formula : $C_6H_8O_6$
Mol. WT : 176.13
Exp. : April 2021

Product code : 12480
Batch No : MCR-11740
Mfd. : May 2016

S. R	Test	Specification	Observation
1	Assay (iodometric)	99%w/w min	99.16%w/w
2	Melting Point	190 -192 ⁰ C	191.3 ⁰ C
3	Iron (Fe)	0.001% max	< 0.001%
4	Specific rotation $[\alpha]^{20}_D$ (C=10 in H ₂ O)	+20.5 to +21.5 ⁰	+20.99 ⁰
5	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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