



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CARMINIC ACID AR 98% FOR MICROSCOPY

CAS No : 1260-17-9
Mol. Formula : $C_{22}H_{20}O_{13}$
Mol. WT : 492.40
Date of analysis : 26/05/21

Product code : 31417
Batch No : MCR-14351-02
Mfd. : May 2021
Exp. : April 2026

S. R	Test	Specification	Observation
1	Description	Dark brownish red powder	Dark brownish red powder
1	Assay (acidimetric, on anhydrous basis)	98 % min	98.09%
2	Absorption maxima (pH 3.0)	490 – 497 nm	496 nm
3	Loss on drying (105 ⁰ C)	7 % max	1.2%
4	Suitability for microscopy	Passes test	Passes test

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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