



CERTIFICATE OF ANALYSIS

PRODUCT NAME : ALIZARINE COMPLEXON

CAS No	: 3952- 78- 1	Product code	: 11450
Mol. Formula	: C₁₉H₁₅NO₈.2H₂O	Batch No	: MCR-21908
Mol. WT	: 421.36	Mfd.	: Sept. 2020
Date of analysis	: 03/09/20	Exp.	: Aug. 2025

S. R	Test	Specification	Observation
1	Description	Yellow to dark yellow and faint orange and faint beige to beige and faint brown to brown coloured powder.	Brown coloured powder.
2	Assay	88 % min.	88.35%
3	Melting point	183-187 ⁰ c	184.1 ⁰ c
4	Absorption maxima	about 427nm	427 nm
5	Water	9.0% max	6.2%
6	Sulphated ash	1.0% max	0.06%

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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