



CERTIFICATE OF ANALYSIS

PRODUCT NAME : ALIZARINE RED S AR
(Sodium Alizarine sulphonate)

CAS No : 130-22-3
Mol. Formula : $C_{14}H_7NaO_7S$
Mol. WT : 342.26
Date of analysis : 01/07/23

Product code : 21320
Batch No : MCRT-28646
Mfd. : July 2023
Exp. : June 2028

S.R	Test	Specification	Observation
1	Description	Red or Orange or orange yellow or brown colour powder	Brownish orange powder.
2	Dye content (by spectrophotometry on dried substance)	70% min.	70.10%
3	pH transition range : 1. Transition range pH 4.3-6.3 2. Transition range pH 9.4-12.0	Brilliant yellow to pink Brown orange to violet	Brilliant yellow to pink Brown orange to violet
4	Absorption maxima (in 0.1N NaOH)	593 - 619 nm	595.2nm

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Nikita)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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