



CERTIFICATE OF ANALYSIS

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

CAS No : 130- 22- 3
Mol. Formula : C₁₄H₇NaO₇S
Mol. WT : 342.26
Date of analysis : 02/12/21

Product code : 21320
Batch No : MCR-12596-04
Mfd. : Dec. 2021
Exp. : Nov. 2026

S. R	Test	Specification	Observation
1	Description	Red or Orange or brown colour powder.	Orange powder.
2	Dye content (by spectrophotometry on dried substance)	70% min.	70.3%
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	594.4 nm

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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