



CERTIFICATE OF ANALYSIS

Date: 18/09/16

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

CAS No : 130- 22- 3
Mol. Formula : $C_{14}H_7NaO_7S$
Mol. WT : 342.26
Exp. : Aug. 2021

Product code : 21320
Batch No : MCR-12306
Mfd. : Sept. 2016

S. R	Test	Specification	Observation
1	Dye content (by spectrophotometry on dried substance)	70% min.	70.72%
2	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
3	Absorption maxima (in 0.1N NaOH)	593 - 619 nm	594.90 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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