



CERTIFICATE OF ANALYSIS

Date: 06/11/16

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. : Oct. 2021

Product code : 21320
Batch No : MCR-12596
Mfd. : Nov. 2016

S. R	Test	Specification	Observation
1	Dye content (by spectrophotometry on dried substance)	70% min.	70.6%
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	594.2 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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . **Fax:** + 91 22 2203 4442. **Email :** info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503