



CERTIFICATE OF ANALYSIS

Date: 11/06/17

PRODUCT NAME : ALIZARINE AR

CAS No : 72-48-2
Mol. Formula : $C_{14}H_8O_4$
Mol. WT : 240.22
Exp. : May 2022

Product code : 31030
Batch No : MCR-3632-01
Mfd. : June 2017

S. R	Test	Specification	Observation
1	Transition interval from pH 5 - 7.2	Yellow to reddish violet	Yellow to Reddish violet
2	Absorption maxima λ_1 max in NaOH 0.1/mol/L	564 – 568 nm	565.9 nm
3	Absorption maxima λ_2 max in NaOH 0.1/mol/L	605 – 609 nm	607.3 nm
4	Loss on drying (135 ⁰ c)	5% max	2.68%
5	Sulphated ash	1% max	0.80%

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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