



CERTIFICATE OF ANALYSIS

Date: 04/02/18

PRODUCT NAME : ALIZARINE AR

CAS No : 72- 48- 0
Mol. Formula : C₁₄H₈O₄
Mol. WT : 240.22
Exp. : Jan. 2022

Product code : 31030
Batch No : MCR-8139-02
Mfd. : Feb. 2018

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_1max in NaOH 0.1/mol/L	564 – 568 nm	566 nm
3	Absorption maxima λ_2max in NaOH 0.1/mol/L	605 – 609 nm	606 nm
4	Loss on drying (135⁰c)	max. 5%	2.2%
5	Sulphated ash	max. 1%	0.5%

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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