



CERTIFICATE OF ANALYSIS

PRODUCT NAME : QUINALDINE RED INDICATOR

CAS No : 117- 92- 0
Mol. Formula : $C_{21}H_{23}IN_2$
Mol. WT : 430.32
Date of analysis : 17/05/21

Product code : 32170
Batch No : MCR-18924-02
Mfd. : May 2021
Exp. : April 2026

S. R	Test	Specification	Observation
1	Description	Blackish green or dark green colour powder.	Blackish green colour powder.
2	Absorption maxima	528 - 533 nm	531.5 nm
3	Absorptivity (A 1% 1 cm, λ_{max} glacial acetic acid, on dried substance)	1150 - 1250	1238
4	Water	5% max	1.45%
5	Suitability as indicator	Passes test	Passes test
6	Transition range from pH 1.4 - 3.2	Colourless to red	Colourless to red

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[Q.C Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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