



CERTIFICATE OF ANALYSIS

PRODUCT NAME : QUINALDINE RED INDICATOR

CAS No	: 117- 92- 0	Product code	: 32170
Mol. Formula	: C₂₁H₂₃IN₂	Batch No	: MCR-18924-03
Mol. WT	: 430.32	Mfd.	: Nov. 2022
Date of analysis	: 07/11/22	Exp.	: Oct. 2027

S. R	Test	Specification	Observation
1	Description	Blackish green or dark green colour powder.	Blackish green colour powder.
2	Absorption maxima	528 - 533 nm	531.4 nm
3	Absorptivity (A 1% 1 cm, λ _{max} glacial acetic acid, on dried substance)	1150 - 1250	1236
4	Water	5% max	1.44%
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]

**CHEMIST
(Swapna)**

[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**