

CERTIFICATE OF ANALYSIS

PRODUCT NAME : QUINALDINE RED INDICATOR

CAS No	: 117-92-0	Product code	: 32170
Mol. Formula	: C ₂₁ H ₂₃ IN ₂	Batch No	: MCR-27539-02
Mol. WT	: 430.32	Mfd.	: April 2025
Date of analysis	: 09/04/25	Exp.	: March 2030

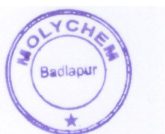
S.R	Test	Specification	Observation
1	Description	Blackish green or dark green colour powder.	Blackish green colour powder.
2	Absorption maxima	528 - 533 nm	529.9 nm
3	Absorptivity (A 1% 1 cm, λ _{max} glacial acetic acid, on dried substance)	1150 - 1250	1248
4	Water	5% max	3.14%
5	Suitability as indicator	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
(Deepa)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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