



CERTIFICATE OF ANALYSIS

PRODUCT NAME : INDIGO CARMINE AR

CAS No : 860-22-0
Mol. Formula : $C_{16}H_8N_2Na_2O_8S_2$
Mol. WT : 466.36
Date of analysis : 17/02/21

Product code : 23650
Batch No : MCR-22857
Mfd. : Feb. 2021
Exp. : Jan. 2026

S. R	Test	Specification	Observation
1	Description	Dark blue or violet or purple coloured powder	Purple coloured powder.
2	Absorption maxima (λ_{max} water)	608-612nm	610.4nm
3	Absorptivity (A 1% /1cm λ_{max} ; 0.001%;water)	380-475	470
4	Loss on drying (110 ⁰ C)	10% max	3.05%
5	Suitability for microscopy	Passes test	Passes test

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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