



CERTIFICATE OF ANALYSIS

PRODUCT NAME : INDIGO CARMINE AR

CAS No : 860-22-0
Mol. Formula : C₁₆H₈N₂Na₂O₈S₂
Mol. WT : 466.36
Date of analysis : 05/11/22

Product code : 23650
Batch No : MCR-26889
Mfd. : Nov. 2022
Exp. : Oct. 2027

S. R	Test	Specification	Observation
1	Description	Dark blue or violet or purple coloured powder	Purple coloured powder.
2	Absorption maxima ($\lambda_{\max}$ water)	608-612nm	610.0nm
3	Absorptivity (A 1% /1cm $\lambda_{\max}$; 0.001%;water)	380-475	433.13
4	Loss on drying (110°C)	10% max	5.24%
5	Suitability for microscopy	Passes test	Passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Priyanka)

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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