



CERTIFICATE OF ANALYSIS

Product Name : INDIGO CARMINE AR
Lot No. : A367242105 Analyzed On : 05-May-2021
Mol. Formula : C₁₆H₈N₂Na₂O₈S₂ Mol. Weight : 466.36
Code No. : 04180 CAS No. : 860-22-0
Mfg. Date : May-2021 Exp. Date : Apr-2026
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	Dark blue-violet powder having a metallic luster of copper.	Dark blue-violet powder having a metallic luster of copper
2	Absorption maxima in water	608 - 612 nm	610.20 nm
3	Specific absorptivity A 1%/1cm (λmax; 0.001 %; water)	380 - 475	442.49
4	Loss on drying (at 110°C)	Max 10%	0.81%
5	Suitability (for microscopy)	Passes test	Passes test

CONCLUSION -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**

Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

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LOBA/QC/FM/01

04/10.03.2021