

CERTIFICATE OF ANALYSIS

Product Name	INDIGO CARMINE AR		
CAS No.	860-22-0	Code No.	01438
Batch No.	CS07251728	Date of Analysis	31/07/2025
Mfg. Date	July-2025	Mol.Weight (g/mol)	466.36
Expiry Date	June-2030	Mol. Formula	C ₁₆ H ₈ N ₂ Na ₂ O ₈ S ₂

Sr.	TESTS	SPECIFICATIONS	RESULTS
1	Appearance	Dark blue-violet powder having a metallic luster of copper.	Dark violet powder .
2	Absorption maxima in water	608 - 612 nm	610.5 nm
3	Specific absorptivity A 1%/1cm (lmax; 0.001 %; water)	380 - 475	474.86
4	Loss on drying (at 110°C)	Max 10%	0.08%
5	Suitability (for microscopy)	Passes test	Passes

Remark: This product complies as per the specifications of Chemnovo.

This is an electronically generated certificate and is valid without a signature.

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