



CERTIFICATE OF ANALYSIS

Date: 07/05/18

PRODUCT NAME : INDIGO CARMINE AR

CAS No : 860-22-0
Mol. Formula : $C_{16}H_8N_2Na_2O_8S_2$
Mol. WT : 466.36
Exp. : April 2023

Product code : 23650
Batch No : MCR-16077
Mfd. : May 2018

S. R	Test	Specification	Observation
1	Absorption maxima (λ_{max} water)	608-612nm	610.30 nm
2	Absorptivity (A 1% /1cm λ_{max} ; 0.001%;water)	380-475	438.98
3	Loss on drying (110 ⁰ C)	10% max	1.5%
4	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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503