



CERTIFICATE OF ANALYSIS

Date: 21/06/16

PRODUCT NAME : INDIGO CARMINE GR

CAS No : 860-22-0
Mol. Formula : $C_{16}H_8N_2Na_2O_8S_2$
Mol. WT : 466.36
Exp. : May 2021

Product code : 23650
Batch No : MCR-11855
Mfd. : June 2016

S. R	Test	Specification	Observation
1	Absorption maxima (λ_{max} water)	608-612nm	609.50nm
2	Absorptivity (A 1% /1cm λ_{max} ; 0.001%;water)	380-475	437.62
3	Loss on drying (110 ⁰ C)	10% max	2.25%
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.

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