



CERTIFICATE OF ANALYSIS

PRODUCT NAME : ORACET BLUE 2R
(1-Amino-4-Anilinoanthraquinone)

CAS No	: 4395- 65- 7	Product code	: 32052
Mol. Formula	: C₂₀H₁₄N₂O₂	Batch No.	: MCR- 16969-03
Mol. WT	: 313.34	Mfd.	: Oct. 2021
Date of analysis	: 24/10/21	Exp.	: Sept. 2026

S. R	Test	Specification	Observation
1	Description	Blue colour powder	Blue colour powder
2	Identity (UV/ VIS-Spectrum)	passes test	passes test
3	Absorption maxima (acetic acid)	610 - 615 nm	611nm
4	Specific absorptivity A1% 1cm (λ_{max}; 0.001% acetic acid)	450 - 520	510
5	Loss on drying (105⁰c)	max. 1%	0.62%
6	Suitability as indicator (For non aqueous titration)	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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