



CERTIFICATE OF ANALYSIS

Date : 25/09/18

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

CAS No	: 4395- 65- 7	Product code	: 32052
Mol. Formula	: C ₂₀ H ₁₄ N ₂ O ₂	Batch No	: MCR- 16969
Mol. WT	: 313.34	Mfd.	: Sept. 2018
Exp.	: Aug. 2023		

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	612nm
4	Specific absorptivity A1% 1cm (λ_{max} ; 0.001% acetic acid)	450 - 520	500
5	Loss on drying (105 ⁰ c)	max. 1%	0.65%
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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