



CERTIFICATE OF ANALYSIS

Date : 12/09/17

PRODUCT NAME : AMIDO BLACK 10B
(NAPHTHALENE BLACK 12B)

CAS No : 1064-48-8
Mol. Formula : $C_{22}H_{14}N_6Na_2O_9S_2$
Mol. WT : 616.50
Exp. : Aug. 2022

Product code : 31045
Batch No : MCR-14276
Mfd. : Sept. 2017

S.R	Test	Specification	Observation
1	Dye content (titrimetric)	80 % w/w min	80.22%w/w
2	Absorption maxima (in water)	617-620nm	618.40 nm
3	Loss on drying (110 ⁰ c)	10% max	2.52%
4	Suitability as redox indicator	Passes test	Passes test
5	Suitability for electrophoresis	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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