



CERTIFICATE OF ANALYSIS

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

CAS No	: 1064-48-8	Product code	: 31045
Mol. Formula	: C₂₂H₁₄N₆Na₂O₉S₂	Batch No	: MCR-14276-04
Mol. WT	: 616.50	Mfd.	: Nov. 2022
Date of analysis	: 23/11/22	Exp.	: Oct. 2027

S.R	Test	Specification	Observation
1	Description	Red or brown to dark brown or black powder	Black power
2	Dye content (titrimetric)	80 % w/w min	80.26%w/w
3	Absorption maxima (in water)	617-620nm	618.42 nm
4	Loss on drying (110 ⁰ c)	10% max	2.52%
6	Suitability as redox indicator	Passes test	Passes test
7	Suitability for electrophoresis	Passes test	Passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Priyanka)

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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