

CERTIFICATE OF ANALYSIS

PRODUCT NAME : PATTON AND REEDER'S REAGENT AR
(2-Hydroxy-1-(2-hydroxy-4-sulpho-1-naphthylazo)-3-naphthoic acid)

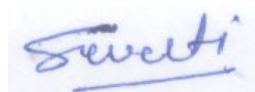
CAS No : 3737-95-9
Mol. Formula : C₂₁H₁₄N₂O₇S
Mol. WT : 438.42
Date of analysis : 26/08/24

Product code: 32040
Batch No : MCR-31767
Mfd. : Aug. 2024
Exp. : July 2029

S.R	Test	Specification	Observation
1	Description	Red to dark brown or black powder.	Black powder.
2	Specific Absorptivity A 1% / 1cm λ_{max} at 555 - 575 nm in methanol pH 7.0 (on dry basis)	250 - 450	259.96
3	Sensitivity	Passes test	Passes test
4	Loss on drying at 105°C	10 % max	8.21%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



CHEMIST
(Swati)

[QC Incharge]



HEAD-QUALITY ASSURANCE
(G.G.Salian)

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.