



CERTIFICATE OF ANALYSIS

Date: 22/04/18

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 : $C_{21}H_{14}N_2O_7S$
Mol. WT : 438.42
Exp. : March 2022

Product code : 32040
Batch No : MCR-15990
Mfd. : April 2018

S.R	Test	Specification	Observation
1	Specific Absorptivity A 1% / 1cm λ_{max} at 555 - 575 nm in methanol pH 7.0 (on dry basis)	250 - 450	370.52
2	Sensitivity	Passes test	Passes test
3	Loss on drying at 105°C	10 % max	4.67

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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