

CERTIFICATE OF ANALYSIS

PRODUCT NAME : PAR INDICATOR AR

4-(2-Pyridylazo)-resorcinol sodium salt (PAR) metal (PM) Indicator

CAS No	: 16593-81-0	Product code	: 32068
Mol. Formula	: $C_{11}H_8N_3NaO_2 \cdot H_2O$	Batch No	: MCR-30692
Mol. WT	: 255.21	Mfd.	: March 2024
Date of analysis	: 26/03/24	Exp.	: Feb. 2029

S.R	Test	Specification	Observation
1	Description	Orange or brown or orange brown crystalline powder.	Orange brown powder.
2	Absorption maxima (in distilled water)	411 - 415 nm	413 nm
3	Absorptivity (1% 1 cm; distilled water)	min. 1300	1360
4	Loss on drying (110°C)	8.0% max.	1.0%
5	Suitability (as complexometric indicator)	Passes test	Passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Aishwarya)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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.