

CERTIFICATE OF ANALYSIS

PRODUCT NAME : XYLENOL ORANGE AR

CAS No	: 3618-43-7	Product code	: 26860
Mol. Formula	: C ₃₁ H ₂₈ N ₂ O ₁₃ SN ₄	Batch No	: MCR-25543-02
Mol. WT	: 760.59	Mfd.	: June 2023
Date of Analysis	: 21/06/23	Exp.	: May 2028

S. R	Test	Specification	Observation
1	Description	Red-brown to dark brown colour powder or crystalline powder.	Dark brown colour powder.
2	Absorption maxima	575 – 580 nm	579.7 nm
3	Absorptivity (0.1 N NaOH) (A 1% in 1 cm)	550 min.	738.11
4	Suitability as metal indicator	Passes test	Passes test
5	Loss on drying at 110⁰ C	7 % max	3.33%
6	Sulphated ash	45 % max	8.28%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Sonu)**

**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.