

CERTIFICATE OF ANALYSIS

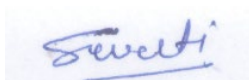
PRODUCT NAME : XYLENOL ORANGE AR

CAS No	: 3618-43-7	Product code	: 26860
Mol. Formula	: C ₃₁ H ₂₈ N ₂ O ₁₃ SNa ₄	Batch No	: MCR-31830
Mol. WT	: 760.59	Mfd.	: Sept. 2024
Date of Analysis	: 03/09/24	Exp.	: Aug. 2029

S.R	Test	Specification	Observation
1	Description	Red-brown to dark brown colour powder or crystalline powder.	Brown colour crystalline powder.
2	Absorption maxima	575 – 580 nm	577.0 nm
3	Absorptivity (0.1 N NaOH) (A 1% in 1 cm)	550 min.	673.19
4	Suitability as metal indicator	Passes test	Passes test
5	Loss on drying at 110⁰ C	7 % max	5.26%
6	Sulphated ash	45 % max	44.0%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Swati)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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