

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-27542-01
Mol. WT	: 760.59	Mfd.	: March 2024
Date of Analysis	: 09/03/24	Exp.	: Feb. 2029

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	577 nm
3	Absorptivity (0.1 N NaOH) (A 1% in 1 cm)	550 min.	886.23
4	Suitability as metal indicator	Passes test	Passes test
5	Loss on drying at 110^o C	7 % max	5.77%
6	Sulphated ash	45 % max	9.49%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Asmita)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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