



CERTIFICATE OF ANALYSIS

PRODUCT NAME : XYLENOL ORANGE AR

CAS No : 3618-43-7
Mol. Formula : C₃₁H₂₈N₂O₁₃SN₄
Mol. WT : 760.59
Date of Analysis : 29/01/23

Product code : 26860
Batch No : MCR-27542
Mfd. : Jan. 2023
Exp. : Dec. 2027

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 ⁰ C	7 % max	5.76%
6	Sulphated ash	45 % max	9.49%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Deepa)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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