



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : XYLENOL ORANGE AR**

**CAS No** : 3618-43-7  
**Mol. Formula** :  $C_{31}H_{28}N_2O_{13}SNa_4$   
**Mol. WT** : 760.59  
**Date of Analysis** : 27/12/20

**Product code** : 26860  
**Batch No** : MCR-22572  
**Mfd.** : Dec. 2020  
**Exp.** : Nov. 2025

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	577.0 nm
3	Absorptivity (0.1 N NaOH) (A 1% in 1 cm)	550 min.	586.27
4	Suitability as metal indicator	Passes test	Passes test
5	Loss on drying at 110 <sup>0</sup> C	7 % max	5.32%
6	Sulphated ash	45 % max	8.10%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

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

**Note:** Computer generated image requires no sign.

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