



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 : 05/03/19

Product code : 26860
Batch No : MCR-18240
Mfd. : March 2019
Exp. : Feb. 2024

S. R	Test	Specification	Observation
1	Description	Brown to red colour powder.	Brown colour powder.
2	Absorption maxima	575 – 580 nm	576.40
3	Absorptivity (0.1 N NaOH) (A 1% in 1 cm)	550 min.	579.10
4	Suitability as metal indicator	Passes test	Passes test
5	Loss on drying at 110 ⁰ C	7 % max	3.60%
6	Sulphated ash	45 % max	6.8%

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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