

CERTIFICATE OF ANALYSIS

Product Name : XYLENOL ORANGE AR
 Suitable for use in EDTA zinc titration. This substance has been specifically tested for its Suitability in EDTA-zinc titrations.

Lot No.	: A403782202	Analyzed On	: 03-Feb-2022
Mol. Formula	: C31H28N2O13SNa4	Mol. Weight	: 760.59
Code No.	: 06507	CAS No.	: 3618-43-7
Mfg. Date	: Feb-2022	Exp. Date	: Jan-2027
HAZ. / P.G.	: -	UN No.	: -

Sr.	Tests	Specifications	Results
1	Appearance	Red-brown to dark brown crystalline powder	Dark brown crystalline powder
2	Solubility (0.1% in 0.1 N NaOH)	Clear reddish to violet	Passes test
3	Absorption maxima (0.1N NaOH)	575 - 585 nm	580.5 nm
4	Absorptivity (A 1%/1cm; at λmax)	Min 550	603.84
5	Loss on drying (at 105°C; 1 hr)	Max 7%	3.80%
6	Sensitivity for Zinc	Passes test	passes test

CONCLUSION -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**



Isharat
Chemist



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