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Certificate of Analysis

Product	31557 - Xylenol Orange Tetrasodium Salt extrapure AR, ACS, ExiPlus, Multi-Compendial - [3618-43-7]
Batch No	3260839
Analysis Date	28-Mar-2024
Date of Manufacture	March 2024
Expiry Date/Re-Test Date	March 2029
Molecular Formula	C ₃₁ H ₂₈ N ₂ O ₁₃ Na ₄
Molecular Weight	760.59

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP, Ph.Eur	Passes
Appearance (Colour)	Red to brown to black	Brown
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 0.1% aq. solution	Clear	Clear
Solubility (Colour) 0.1% aq. solution	Red	Red
Absorbance (A) of 1% in 0.1N NaOH in a 1cm cell v/s H ₂ O		
@580nm	600 - 650	610
Sutability as indicator	Passes test	Passes

FRM/82/11/4/31557 Rev No. 2 Date 30/08/2022

Prepared by Prasad

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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