

Certificate of Analysis

Xylenol orange tetrasodium salt

Product Number	PSR40137	CAS No.	3618-43-7
Brand	PureSynth	Lot No.	AKAS06L
Molecular Formula	C ₃₁ H ₂₈ N ₂ O ₁₃ SNa ₄	Date of Mfg.	June.2022
Molecular Weight	760.59 g/mol	Date of Exp.	May.2024

Test	Specification	Result
Appearance (Colour)	Red-brown to dark brown	Dark brown
Appearance (Form)	Crystalline powder	Crystalline powder
Clarity [0.1% in 0.1 N NaOH]	Clear reddish to violet	Conforms
Loss on drying	NMT 7.0 %	3.80 %
Absorption maxima [0.1 N NaOH]	575 - 585 nm	580.5 nm

Condition: Store at room temperature and keep container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head - Technical

This is a computer-generated report -does not required sign

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