



Specification

Xylenol Orange Tetrasodium Salt ACS

Catalog Number: XY1002
CAS Number: 3618-43-7
Synonym(s): 3,3'-bis[N,N-di(Carboxymethyl)aminomethyl]o-cresolsulfonephthaleine, sodium salt; Xylenol orange, indicator; Xylenol Orange, sodium salt; Tetrasodium
Molecular Formula: C₃₁H₂₈Na₅O₁₃SN₂
Molecular Weight: 760.58

Test	Specification
Appearance:	Dark red to dark brown crystalline powder
Loss on drying (at 110 °C/1hr):	10.0 % maximum
Clarity of solution (0.1 g/100 ml of water):	Clear Solution
Suitability for zinc Titration:	To Pass Test
Absorptivity 1%/1cm, at λ max. 576.6 nm	>550

Approved:

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