



Product Specification

XYLENOL ORANGE AR SUITABLE FOR USE IN EDTA ZINC TITRATION

PRODUCT CODE	687125
SYNONYMS	--
C.I. NO.	--
CASR NO.	(3618-43-7)
ATOMIC OR MOLECULAR FORMULA	C₃₁H₂₈N₂Na₄O₁₃S
ATOMIC OR MOLECULAR WEIGHT	760.6
PROPERTIES	--



PARAMETER	LIMIT
Description	Dark brown to reddish brown powder.
Clarity of solution	Passes test.
Identification (By FTIR)	Conforms.
Absorption maxima (in 0.1N NaOH)	578 - 584 nm
Absorptivity (A 1%/ 1cm,abs max in 0.1N NaOH on dried subs.)	> 500
Suitability for zinc titration	Passes test.

MAXIMUM LIMIT OF IMPURITY

Loss on drying (at 110°C)	7.0%
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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements : Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :

IMDG Code :
UN No. :
IATA :