

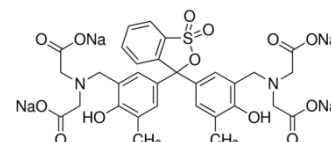


# Product Specification

cdhfinechemical.com

## XYLENOL ORANGE AR SUITABLE FOR USE IN EDTA ZINC TITRATION

PRODUCT CODE	328005
SYNONYMS	--
C.I. NO.	--
CASR NO.	(3618-43-7)
ATOMIC OR MOLECULARFORMULA	C <sub>31</sub> H <sub>28</sub> N <sub>2</sub> Na <sub>4</sub> O <sub>13</sub> S
ATOMIC OR MOLECULARWEIGHT	760.6



PARAMETER	LIMIT
PROPERTIES	--
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%
---------------------------	------

**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 :

Replace date 17-June-2023