Product Specification

cdhfinechemical.com

E.D.T.A CPECTROSOL® 0.01M (0.02N) CTITRINORM STANDARD SOLUTION IN ACCORDANCE WITH NIST

PRODUCT CODE	829280

Intended Use

EDTA 0.02N is volumetric solution used for volumetric titration in analytical chemistry

Principle And Interpretation

EDTA is used as analytical volumetric titrant solution. The hardness of water can be determined by using EDTA (Ethylene diamine tetra acetic acid) method. EDTA is dissolves in water with great difficulty, but its disodium salt dissolve in water quickly & completely, It is hexa dentate ligend. It binds the metal ions in water to give stable chelate complex. Hence it is called as complexometric titration method. This method is definitely preferable to the other method because of the greater accuracy, convenience & more rapid.

PARAMETER	LIMIT
Description	A clear colourless solution.
Solubility	Miscible with water.
Normality	0.02N ± 0.0002

Directions

1. The reagent of 0.02N concentration, that is dispensed from a burette to a sample, until a reaction between the two liquids is judged to be complete.

Results

By titration method end points was detected.

Note(s) : Assay (if applicable) method mentioned.

DANGER
Hazard statements: - Not hazardous. No hazards.
Prevention: --
Response:--

Disposal:--

IMDG Code :--
UN No. : --
IATA : --

Hazard Pictogram(s) :

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