EDTA, 1M Solution

Intended Use:
EDTA, 1M is standard solution used for volumetric titration in analytical chemistry.

Composition**

Ingredients
EDTA Disodium salt 372.24 g
Distilled water 628.0 ml

**Formula adjusted, standardized to suit performance parameters

Warning and Precautions
In Vitro diagnostic use only. Read the label before opening the container. Wear protective gloves/protective clothing/ eye protection/face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

Performance and Evaluation
Performance of the product is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

Quality Control
Appearance
Colourless solution.

Clarity
Clear with no insoluble particles.

Molarity
0.980 - 1.020 M

Storage and Shelf Life
On receipt store between 10-30°C in tightly closed container and away from bright light. Use before expiry date on label. On opening, product should be properly stored in dry ventilated area protected from extremes of temperature and sources of ignition. Seal the container tightly after use.

Disposal
User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (2,3).

Reference

Disclaimer:
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