



## Specification

### EDTA Tetrasodium Salt Dihydrate

**Catalog Number:** ED1007  
**CAS Number:** 10378-23-1  
**Linear Formula:**  $(\text{NaOOCCH}_2)_2\text{NCH}_2\text{CH}_2\text{N}(\text{CH}_2\text{COONa})_2 \cdot 2\text{H}_2\text{O}$   
**Molecular Weight:** 416.20  
**Storage:** 15°C – 30°C  
**fRetest Date:** Two years after date of manufacture.

Test	Specification
Appearance	White crystalline powder
Assay	≥ 99.0%
Chelation Value	≥ 234
Solubility (1%)	Clear & colorless
pH (1%)	10.5 – 11.5
Heavy Metals	≤ 20ppm
Iron	≤ 10ppm

Approved by:

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