



Product Specification

Product Name: ETHYLENEDIAMINETETRAACETIC ACID
Disodium salt dihydrate AR

Alternate Name(s) EDTA Disodium salt

Description

White crystalline powder.

Properties

Chemical Formula:

Molecular Weight: 372.24

Product Code: EA023

CAS No. 6381-92-6

General Information:

Use with adequate ventilation. Wear suitable protective clothing.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH2O

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 99.0-101.0%

Specific Properties and Impurities [Typical levels]:

pH of 5% sol. @ 25°C	4.0 - 6.0
Insoluble matter	≤ 0.005%
Nitrilotriacetic acid	≤ 0.1%
Heavy metals (as Pb)	≤ 0.005%
Iron (Fe)	≤ 0.01%

CONFORMS TO ACS

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