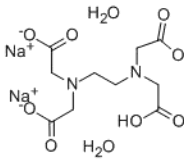


Technical Date Sheet

Basic information

Chemical name	Disodium Edetate Dihydrate	Formula	C10H12N2Na2O8.2H2O
Synonyms	EDTA-2Na	Chemical structure	
CAS.No.	6381-92-6		
EINECS No.	205-358-3		
Molecular weight	372.23		

Physical properties

Appearance	White crystalline powder
Density, 25°C, g/cm ³	1.01
Boiling point, °C	614.2
Melting point, °C	252
Flash point, °C	325.2
Refractive Index	1.363
Solubility	Soluble in water, insoluble in ethyl alcohol, esters and diethyl ether.

Specification

Items	Technical Grade	Cosmetic Grade	Food Grade
Appearance	White crystalline powder	White crystalline powder	White crystalline powder
Assay, %	≥99.00	≥99.50	99.00 ~ 101.00
Chloride (Cl), %	≤0.01	≤0.01	≤0.01
Sulfate (SO ₄), %	≤0.05	≤0.05	≤0.10
Heavy Metal (Pb), %	≤0.001	≤0.001	≤0.001
Iron (Fe), %	≤0.001	≤0.001	≤0.005
Chelating value, mgCaCO ₃ /g	≥265	≥267	-
PH	4.0 ~ 5.0	4.0 ~ 5.0	4.3 ~ 4.7
NTA, %	-	≤0.10	≤0.10
Arsenic (As), ppm	-	-	≤3
Cyanide(CN), ppm	-	-	≤1

Application

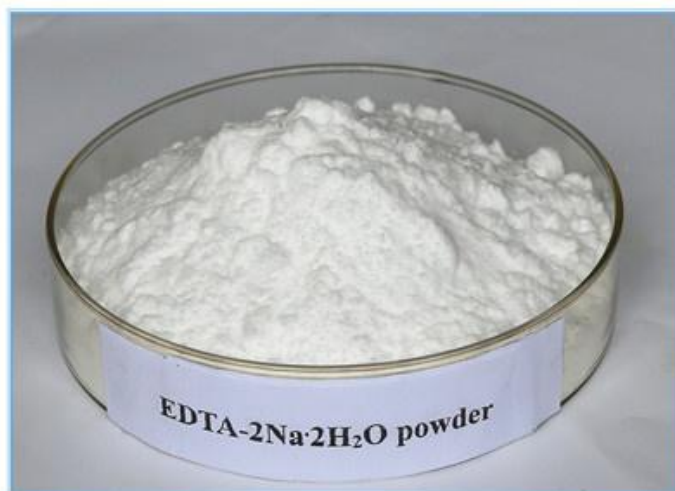
EDTA-2Na can be used in/with:

- Excellent complexing agent
- Detergent
- Dyeing assistant

- Fiber processing agent
- Cosmetic ingredients
- Food additives
- Agricultural micronutrient fertilizer and aquaculture
- PH regulators in the dyeing of wool and polyamide fibers
- Polymerization initiator
- Heavy metal quantitative analysis of the agent

Package

25kg per PP woven bag, 20-22mt per 20'ft without pallets



Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

Issue Date: 1st,12,2016