

TECHNICAL DATA SHEET

INCI Name: Ethylenediaminetetraacetic Acid Disodium

CAS NO.: 6381-92-6

Chemical Structure: $C_{10}H_{14}N_2O_8Na_2 \cdot 2H_2O$

Trade Name: EDTA-2Na

Product Specifications:

Test Item	Industrial Grade	Cosmetic Grade	Test Method
Appearance (25°C)	Fine white crystalline powder	Fine white crystalline powder	By eye
Odor	No odor	No odor	By smell
Assay, %	99.0	99.5	Q/24SJK01-2017
Chloride (Cl) content, %	≤0.01	≤0.01	Q/24SJK01-2017
Sulfate (SO ₄) content, %	≤0.05	≤0.05	Q/24SJK01-2017
Iron (Fe) content, mg/Kg	≤0.001	≤0.001	Q/24SJK01-2017
Lead (Pb) content, mg/Kg	≤0.001	≤0.001	Q/24SJK01-2017
pH value (5% solution, 25°C)	4.0~5.0	4.0~5.0	Q/24SJK01-2017
Chelating value, mgCaCO ₃ /g	≥265	≥267	Q/24SJK01-2017

Product Features:

- 1) Highly effective in chelating metal ions to maintain the activeness of the surfactants used in detergent, personal care, and cosmetic formulas.
- 2) Outstanding sequestering ability and bacteria-inhibiting ability to improve the stability of personal care products and cosmetics in air, so to increase their shelf life.
- 3) Super stable quality, as produced by appointed leading producers.

Dosage:

The recommended dosage is 0.1%~1.0%.

Package:

In 25kg paper-plastic composite bag

Shelf Life:

Tightly-sealed, stored in a dry and ventilated place, the shelf life is 24 Months.

