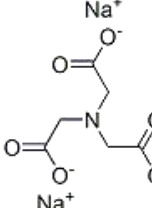


Technical Data Sheet

Basic information

Chemical name	Trisodium Nitrilotriacetate	Formula	C ₆ H ₆ NNa ₃ O ₆
Synonyms	NTA-3Na;Nitrilotriacetic acid trisodium salt		
CAS.No.	5064-31-3	Chemical structure	
EINECS No.	225-768-6		
Molecular weight	257.08		

Physical properties

Appearance	White crystal powder
Boiling point, °C	498.2
Melting point, °C	69-71
Flash point, °C	255.1
Solubility	Soluble in water, insoluble in organic solvents

Specification

Items	Specification
Appearance	White crystal powder
Assay, %	≥99.00
PH	10.50 ~ 11.50
5% solution	Transparent
Chloride (Cl), %	≤0.02
Sulfate (SO ₄), %	≤0.02
Iron (Fe), %	≤0.01

Application

NTA-3Na mainly used in detergents, scale inhibitors, electroplating, printing and dyeing, desulfurization, plastic additives, chemical analysis, photography, rare earth elements, printing inks, metal coating stabilizers, etc.

Package

25kg per kraft paper bag, 18mt per 20'ft with pallets wrapped, 20mt 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