

Technical Data Sheet

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Item Name:

EDTA-4Na

PRODUCT INFORMATION

Chinese Name:	乙二胺四乙酸四钠四水合物
Commodity Name:	EDTA-4Na
Chemical Name:	Ethylene Diamine Tetraacetic Acid Tetrasodium Salt
Other Name:	Edta-4Na Tetrahydrate, Versene 100, Hampene 100, Hampene Na2
CAS No.:	13235-36-4
Molecular Weight:	452.23
Molecular Formula:	$C_{10}H_{12}N_2O_8Na_4 \cdot 4H_2O$

PRODUCT DESCRIPTION

EDTA-4Na, also known as tetrasodium ethylenediaminetetraacetic acid, is an important complexing agent and metal masking agent. It can be used in textile industry dyeing, water quality treatment, color sensitization, medicine, daily chemical industry, paper making and other industries.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White crystalline powder
Assay by wt %	99 min
Chloride by wt %	0.01 max
Sulphate by wt %	0.05 max
Heavy metal as Pb by wt %	0.001 max
Iron as Fe by wt %	0.001 max
pH value (1 % water solution 25°C)	10.5 - 11.5
NTA by wt %	0.1 max
Chelating power by mg $CaCO_3$ /g	220 min

MAIN APPLICATION

Water-softening agents. Catalysts of synthetic rubber. Printing and dyeing adjuvant. Detergent adjuvant.

PACKING, LOADING AND SHELF LIFE

Packing: 25kg PP bag with PE liner

Loading: 22mt/20'fcl w/o pallet, 20mt/20'fcl on pallets

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.