

Technical Data Sheet

Version: 2.0
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Date: 18 / 6 / 2026



Item Name:

EDTA-2Na

PRODUCT INFORMATION

Chinese Name:	乙二胺四乙酸二钠二水合物
Commodity Name:	EDTA-2Na
Chemical Name:	Ethylene Diamine Tetraacetic Acid Disodium Salt
Other Name:	Disodium Edathamil Dihydrate, Cheladrate Dihydrate
CAS No.:	6381-92-6
Molecular Weight:	372.24
Molecular Formula:	$C_{10}H_{14}N_2O_8Na_2 \cdot 2H_2O$
Grade:	Qualified Grade
Quality Standard:	Q/0700WBH

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White crystalline powder
Assay by wt %	99.0 min
Chlorides by wt %	0.02 max
Sulfates (SO ₄) by wt %	0.02 max
NTA by wt %	1.0 max
Heavy metal (as Pb) by ppm	10.0 max
Ferrum by ppm	10.0 max
Chelation value by mg(CaCO ₃)/g	265.0 min
pH Value (50g/L:25°C)	4.0-5.0
Transparency (50g/L,60°C water solution, stirring for 15min)	Clear and transparent without mechanical impurities

MAIN APPLICATION

Detergent adjuvant; Liquid soap; Shampoo; Sgricultural chemicals; Fixer solution for development of color film, water cleaner; pH modifier; Catalysts of synthetic rubber; Printing and dyeing 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.