



SCHEDA TECNICA

PRODOTTO: **ACIDO ETILENDIAMINOTETRACETICO SALE 4 Na**

INCI NAME	Tetrasodium EDTA
CFTA NAME	Tetrasodium EDTA
CHEMICAL NAME:	Ethylendiamine tetracetic acid, tetrasodium salt
CAS NUMBER:	64-02-8
EINECS/ELINCS	200-573-9

Specifica	Lim.inf. - Lim.sup.	u.m.
Descrizione	Polvere microgranulare, bianca o biancastra	
Titolo	$\geq 86,0$	%
pH (sol. 1%)	11,0 - 12,0	
Indice di revisione specifica di vendita	N°0	
Data revisione	04/11/2003	

ALTRI DATI

Dissolvine Na is a versatile sequestering agent, forming stable, water-soluble chelates with polyvalent metal ions in a wide pH range.

SOLUBILITY IN WATER:

- at 20 °C	1,100 g/l
- at 80 °C	1,500 g/l

SEQUESTERING VALUE FOR TETRASODIUM EDTA ARE APPROXIMATELY:

METAL ION	pH RANGE	mg metal/g EDTA 4Na
CALCIUM	5 - 14	90
COPPER	2 - 14	145
FERRIC	1 - 6	125
MAGNESIUM	6 - 12	55
MANGANESE	3 - 14	125

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R.I. PC 032-1483
R.D. PC 44507
MECC.EXPORT PC002237

APPLICATIONS:

In numerous branches of industries for control of hardness and heavy metals

APPLICATION AREA	FUNCTION
Cleaning Industry	Hardness controller
Detergents & Soaps	Stabilizer
Disinfectant	Potentiator
Metal Treatment	Metal remover
Oil Field	Scale dissolver
Polymer Processing	Stabilizer
Pulp & Paper Industry	Bleach stabilizer
Textile Industry	Bleach & dye stabilizer

STORAGE:

Store in original packing at dry place. Open bags must be closed again properly. It is advised to re-test the material after three years of storage

Herewith we confirm that in the production of EDTA there is no use of preservatives in the process or in the end product. To best of our knowledge we declare that EDTA is free from preservatives.

The product is Latex Free