



# Ethylenediaminetetraacetic acid disodium salt dihydrate

Synonyms:

Disodium ethylenediaminetetraacetate  
dihydrate , EDTA disodium salt

**[CH<sub>2</sub>N(CH<sub>2</sub>COOH)CH<sub>2</sub>  
COONa]2.2H<sub>2</sub>O**

**Classification**

**Danger**

Molecular weight

**372.24** ONU



CAS

**6381-92-6** Transport hazard  
class:

EEC-N:

**205-358-3** Packing

Ethylenediaminetetraacetic acid  
disodium salt dihydrate

> RPE - For analysis - ACS

Analytical Grade

Description	White powder	-
Identification	Positive	-
pH sol. 5% at 25°C	4.0 - 6.0	-
Nitrilotriacetic acid (Impurity A)	<= 0.1	%
Insoluble in water	<= 50	ppm
Heavy metals (as Pb)	<= 50	ppm



Ethylenediaminetetraacetic acid  
disodium salt dihydrate

> RPE - For analysis - ACS

Analytical Grade

Fe	<= 100	ppm
Assay (complexometry)	99.0 - 101.0	%

ID	Size	Packaging
000000000000405491	250 g	Plastic bottle
000000000000405492	25 kg	Plastic bucket
000000000000405494	100 g	Plastic bottle
000000000000405497	1 kg	Plastic bottle



CARLO ERBA Reagents S.A.S.  
Chaussée du Vexin – 27106 Val  
de Reuil cedex  
N° TVA: FR 63391048824  
Tél : +33 (0)2 32 09 20 00  
[www.carloerbareagents.com](http://www.carloerbareagents.com)



CARLO ERBA Reagents  
operates with a Certified  
Quality Management  
System