



Ethylenediaminetetraacetic acid disodium salt

Synonyms:

Disodium ethylenediaminetetraacetate dihydrate , EDTA disodium salt

[CH₂N(CH₂COOH)CH₂COONa]₂·2H₂O

Classification

Danger

Molecular weight **372.24** ONU



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

EEC-N: **205-358-3** Packing

Ethylenediaminetetraacetic acid disodium salt

> ERBApharm - According to pharmacopoeia : Ph.Eur.-USP

Pharmaceutical

Description	White powder	-
Identification	Positive	-
Appearance of solution	Conform	Ph.Eur.
Ca	Conform*	USP-NF
pH sol. 5% at 25°C	4.0 - 5.5*	-
Loss on drying	8.7 - 11.4	%



Nitrilotriacetic acid (Impurity A)	<= 0.1*	%
Heavy metals (as Pb)	<= 20*	ppm
Fe	<= 80	ppm
Assay (complexometry)	99.0 - 101.0	% (d.s.)
Assay (complexometry)	98.5 - 101.0	%
Origin (BSE/TSE)	Synthesis	-
Residual solvents (Current ICH)	Conform*	-

ID	Size	Packaging
000000000000303227	1 kg	Plastic bottle
000000000000303226	5 kg	Plastic jar
000000000000303225	25 kg	Plastic bucket



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