

Product Name**Eдетate Disodium****Grade:** Laboratory**Synonyms**

Disodium ethylenediaminetetraacetate dihydrate

CAS Number

6381-92-6

General Information

Chemical formula:	$C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$	Molar Mass:	372.24 g/mol
Appearance:	White powder	Density:	700 kg/m ³
Solub. in water:	Soluble (20 °C)	Melting point:	110 °C
Elimination of water of crystallization:	110 °C	Boiling point:	N/A
Storage temp.:	+15 °C to +30 °C	Cautions:	Irritant, Harmful
R:	22	S:	N/A
HS-No.:	2922 49 900	EC-Index-No.:	205-358-3

Hazard Symbol**Specification**

Assay	99.0 - 101.0	%
Calcium (Ca)	Conforms	
Identification (IR)	Conforms	
Identification (sodium)	Conforms	
pH (5%)	4.0 - 6.0	
Loss on drying (150 °C)	8.7 - 11.4	%
Heavy metals (as Pb)	≤ 50	ppm

Ordering Information

Volume:	1 Kg	2.5 Kg	5 Kg	10 Kg	20 Kg
Plastic	440.05.01000.02	–	440.05.05000.02	440.05.10000.02	–
Glass	–	–	–	–	–