

# Technical Data Sheet

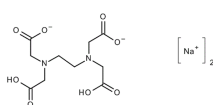


## AMT108454 Ethylenedinitrilotetraacetic acid disodium salt dihydrate extra pure

### General product Information:

Synonyms	Disodium dihydrogen ethylenediaminetetraacetate, Ethylenediaminetetraacetic acid disodium salt
Overview	
CAS number	6381-92-6
EC number	205-358-3
Hill Formula	$C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$
Chemical formula	$C_{10}H_{14}N_2O_8 \cdot 2Na \cdot 2H_2O$
Molar Mass	372.24 g/mol
HS Code	2922 49 85

### Structure formula Image



### Chemical/Physical Data:

Melting Point	110 °C Elimination of water of crystallisation
pH value	4 - 5 (50 g/l, H <sub>2</sub> O, 20 °C)
Bulk density	700 kg/m <sup>3</sup>
Solubility	100 g/l (20 °C)

### Toxicological Data:

LD 50 oral	LD50 Rat ≥2000 mg/kg
LD 50 dermal	

### Packaging Information:

Order Number	Package	Packaging
AMT108454.1000	1 KG	Plastic Bottle