

neoFroxx GmbH

Marie-Curie-Str. 3
64683 Einhausen

+49 6251 989 240

coa@neofroxx.com

www.neofroxx.com

Specification

Product	EDTA disodium salt dihydrate for molecular biology
Product number	1108
Synonyms	Disodium EDTA, Ethylenediaminetetraacetic acid disodium salt, Sodium edetate
Formula	$C_{10}H_{14}N_2Na_2O_8 \cdot 2 H_2O$
Molecular weight	372.24 g/mol
CAS number	6381-92-6
Storage	below 25°C
Retest period (months)	60

We herewith declare that this product is manufactured using chemical synthesis process. No animal material is used during the process and no raw materials that are generated from animal sources are used. Therefore, it is of non-animal origin and is considered non-hazardous with regards to TSE-BSE (revised).

Parameter	Specification
Assay (titr.)	>= 99 %
DNases/RNases/Proteases	not detectable
pH (5 % in water, 25°C)	4 - 5
Loss on drying	<= 10 %
Chloride (Cl)	<= 0.005 %
Sulfate (SO ₄)	<= 0.005 %
Arsenic (As)	<= 0.0005 %
Copper (Cu)	<= 0.001 %
Iron (Fe)	<= 0.0001 %
Heavy metals (as Pb)	<= 0.002 %

Einhausen, 04.11.2025