

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

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, 10.06.2024