

**neoFroxx GmbH**

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## Specification

<b>Product</b>	<b>EDTA for molecular biology</b>
<b>Brand</b>	BioFroxx

<b>Product number</b>	1340 (revised)
<b>Synonym(s)</b>	Ethylenedinitrilotetraacetic acid, Edetic acid, Edathamil
<b>Formula</b>	$C_{10}H_{16}N_2O_8$
<b>Molecular weight</b>	292.25 g/mol
<b>CAS number</b>	60-00-4
<b>Storage</b>	below 25°C
<b>Retest period (months)</b>	60

<b>Parameter</b>	<b>Specification</b>
Assay (titr)	min. 99 %
Appearance	white to off-white powder
pH (1 % in water, 20°C)	approx. 2.5
Water (K.F.)	max. 0.25 %
Fe	max. 0.001 %
Pb	max. 0.001 %
DNases/RNases/Proteases	not detectable

Einhausen, 16.12.2021 (revised)