


Synonym	Edetic Acid, Ethylenediaminetetraacetic Acid, Ethylenedinitriletetraacetic Acid
State of matter	Solid
Ca-binding (pH 11)	~340 mg CaCO ₃ /g
Solubility (20°C)	0.5 g/L (H ₂ O)
Melting point	220°C (dec.)
Formula	C ₁₀ H ₁₆ N ₂ O ₈
M	292.25 g/mol
CAS-No.:	60-00-4
EC-No.:	200-449-4
Storage:	RT
LGK:	10 - 13
Disposal:	3
Hazard pictogram(s)	
Hazard statement(s)	H319-H332-H373
Precautionary statement(s)	P260-P261-P271-P304+P340-P305+P351+P338-P312
Signal word	Warning
WGK:	2

Specification

DNases/RNases/Proteases	not detectable
Assay (titr.)	min. 99 %
Appearance	white to off-white powder
pH (1 %; H ₂ O ; 20°C)	approx. 2.5
Water (K.F.)	max. 0.25 %
Fe	max. 0.001 %
Pb	max. 0.001 %

Prod. No.	Description	Quantity
CE9135	EDTA - Dinatriumsalt - Dihydrat	250 g
CE9136	EDTA - Dinatriumsalt - Dihydrat	500 g
CE9137	EDTA - Dinatriumsalt - Dihydrat	1000 g
CE9138	EDTA - Dinatriumsalt - Dihydrat	5000 g