



**AMERICAN  
BIOANALYTICAL**

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**EDTA, disodium, dihydrate**

**AB00500**

ethylenediaminetetraacetate, disodium, dihydrate  
 endotoxin tested

**Specifications**

CAS 6381-92-6  
 grade Ultra Pure/ACS  
 formula weight 372.24  
 formula  $C_{10}H_{14}N_2O_8Na_2 \cdot 2H_2O$   
 physical description white crystalline powder

	<b>Minimum</b>	<b>Maximum</b>
assay	99%	101%
identification	pass	
pH of 5% solution at 25°C	4	6
insoluble matter		0.005%
nitrilotriacetic acid		0.1%
heavy metals (as Pb)		0.005%
iron (Fe)		0.01%
endotoxin		50eu/g

**Notes and Applications**

DNase, RNase, Protease: none detected

Williams, S., Slatko, B., and McCarrey, J., *Laboratory Investigations in Molecular Biology*

Jones and Bartlett, Sudbury, MA (2006)

store dry at room temperature