



# Product Specifications

**CL00.0501**

**EDTA diNa salt.2aq v.p.**

EDTA sale diNa.2aq e.p.  
EDTA sal diNa.2aq t.p.  
EDTA sel de diNa.2aq t.p.  
EDTEdiNa salz.2aq Rst.  
EDTAdiNa zout.2aq z.z.

**For laboratory use, DAB, Ph. Eur., BP, Ph. Nord., FCC, USP  
99-101% C<sub>10</sub>H<sub>14</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>8</sub>.2H<sub>2</sub>O**

Mol weight: 372.24 g/mol  
Density: 0.86 g/cm<sup>3</sup>  
HS Nr: 29224985  
CAS Nr: 6381-92-6  
UN:  
ADR:



## Specifications:

Assay	(calc. on dried substance): 99-101%
Assay	(calc. as dihydrate): 99-101%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.004%
Cyanide (CN)	<0.0001%
Sulfate (SO <sub>4</sub> )	<0.05%
Identity	: complies
Appearance	: white to almost white, crystalline powder
Appearance of the solution	: clear and colorless
pH	(1%, water): 4.3 - 4.7
pH	(5%, water): 4.0 - 5.0
Calcium (Ca)	: complies
Nitilotriacetic Acid (C <sub>6</sub> H <sub>9</sub> NO <sub>6</sub> )	<0.1%
Methanol	(GC) <0.3%
Loss on drying	: 8.7 - 11.4%
Sulfated Ash	: 37.0 - 39.0%
Residual Solvents (Ph Eur./ICH)	: Excluded by production process