



**ChemPure\* Brand  
Chemicals**

Cust-Product Code: CP-A1375D  
Lot #: 5319CP5382

...Pure Quality

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: EDTA, Disodium Salt, Dihydrate  
ACS

F.W.: 372.2400

CHEMICAL FORMULA: C<sub>10</sub>H<sub>14</sub>N<sub>2</sub>O<sub>8</sub>Na<sub>2</sub> • 2H<sub>2</sub>O

CAS No: 6381-92-6

Density: 1.01 gm/cc @ 25C

ANALYTICAL RESULTS		
ITEM	SPECIFICATIONS	ANALYSIS
Assay (C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> O <sub>8</sub> Na <sub>2</sub> • 2H <sub>2</sub> O)	99.0-101.0%	100.2%
pH of a 5% solution at 25°C	4.0-6.0	4.4
Insoluble Matter	0.005% max.	<0.005%
Nitritotriacetic acid [(HOCOCH <sub>4</sub> ) <sub>3</sub> N]	0.1% max.	0.003%
Heavy Metals (as Pb)	0.005% max.	<0.005%
Iron (Fe)	0.01% max.	<0.01%
Manufacture Date	Record Actual	07/22/2024
Expiration Date	Record Actual	07/19/2029
REMARKS		

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SUPPORT@CHEMPUREBRAND.COM - WWW.CHEMPUREBRAND.COM

ChemPure Brand Chemicals • P: 440.725.2802 • F: 734.405.6623 • 39103 Warren Rd., Westland, MI 48185