



**ChemPure* Brand
Chemicals**

...Pure Quality

Certificate of Analysis

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Cust-Product Code: CP-A1375D
Lot #: 2020012140

PRODUCT NAME: EDTA, Disodium Salt, Dihydrate
ACS

F.W.: 372.2400

CAS No: 6381-92-6

CHEMICAL FORMULA: C₁₀H₁₄N₂O₈Na₂ • 2H₂O

Density: 1.0000

ANALYTICAL RESULTS		
ITEM	SPECIFICATIONS	ANALYSIS
Assay (C ₁₀ H ₁₄ N ₂ O ₈ Na ₂ • 2H ₂ O)	99.0-101.0%	100.3%
pH of a 5% solution at 25°C	4.0-6.0	4.5
Insoluble Matter	0.005% max.	<0.005%
Nitrilotriacetic acid [(HO ₂ COCH ₂) ₃ N]	0.1% max.	<0.1%
Heavy Metals (as Pb)	0.005% max.	<0.001%
Iron (Fe)	0.01% max.	<0.002%
Manufacture Date	Record Actual	12/01/2018
Expiration Date	Record Actual	11/30/2021

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