



**ChemPure* Brand
Chemicals**

Cust-Product Code: CP-M1375D
Lot #: 2022051084

...Pure Quality

CERTIFICATE OF ANALYSIS

PRODUCT NAME: EDTA, Disodium Salt, Dihydrate
ACS

F.W.: 372.2400

CHEMICAL FORMULA: C₁₀H₁₄N₂O₈Na₂ • 2H₂O

CAS No: 6381-92-6

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%	100.2%
pH of a 5% solution at 25°C	4.0-6.0	4.4
Insoluble Matter	0.005% max.	<0.005%
Nitritriacetic acid [(HOCOCH ₄) 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	11/01/2021
Expiration Date	Record Actual	10/31/2024
REMARKS		

It is certified that the above is a true copy of the actual lot analysis.

Eddy Santiago
Quality Assurance Manager

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