



**ChemPure* Brand
Chemicals**

Cust-Product Code: CP-M1375D
Lot #: 5319CP5382

...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: 1.01 gm/cc @ 25C

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%
Nitritotriacetic acid [(HOCOCH ₄) ₃ 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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