



**ChemPure* Brand
Chemicals**

Product Code: CP-A1375D
Lot #: 2017021331

Certificate Of Analysis

...Pure Quality

Chemical Name: **EDTA, Disodium Salt, Dihydrate**
ACS

F.W.: 372.2400
CAS: 6381-92-6
Density: 1.0000 kg/L

Chemical Formula: C₁₀H₁₄N₂O₈Na₂ • 2H₂O

Analytical Results		
Item	Specifications	Analysis
Date of Manufacture	Record Actual	10/01/2016
Heavy Metals (as Pb)	0.005% max.	<0.001%
Insoluble Matter	0.005% max.	<0.005%
Iron (Fe)	0.01% max.	<0.002%
Nitrilotriacetic acid [(HOCOCH ₂) ₃ N]	0.1% max.	<0.1%
pH of a 5% solution at 25°C	4.0-6.0	4.5
Assay (C ₁₀ H ₁₄ N ₂ O ₈ Na ₂ • 2H ₂ O)	99.0-101.0%	100.4%

Remarks:

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

Kevin Hansen
Quality Assurance Manager

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.