

## Certificate of Analysis

Date of Testing: 2023-01-11 13:26:59  
Date of Next Testing: 2027-01-10 13:26:59  
Product Name: **Ethylenediaminetetraacetic acid disodium salt dihydrate**  
CAS Number: 6381-92-6  
Specifications & Purity: 99.999% metals basis  
Lot #: A2303412  
SKU #: **E119388**  
Analysis: **156087**

Parameter	Limit Values	Result
PH(0.1M, Water)	4-6	4.55
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	100.00 %
Total Metallic Impuritie	0-20 (ppm)	3.00 ppm
Appearance (E119388)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , colorless and clear (0.1M)	pass	Pass



John Su  
QA & QC Manager