

## Certificate of Analysis

Date of Testing: 2024-01-17 14:23:16  
Date of Next Testing: 2028-01-16 14:23:16  
Product Name: **Ethylenediaminetetraacetic acid disodium salt dihydrate**  
CAS Number: 6381-92-6  
Specifications & Purity: 99.999% metals basis  
Lot #: A2411430  
SKU #: **E119388**  
Version: **0**  
Analysis #: **188571**

Parameter	Limit Values	Result
PH(0.1M, Water)	4-6	4.79
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	100.00 %
Total Metallic Impuritie	0-20 (ppm)	9.00 ppm
Appearance (E119388)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , colorless and clear (0.1M)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager