

Certificate of Analysis

Date of Testing: 2024-01-17 15:19:58
Date of Next Testing: 2028-01-16 15:19:58
Product Name: **Ethylenediaminetetraacetic acid disodium salt dihydrate**
CAS Number: 6381-92-6
Specifications & Purity: 99.999% metals basis
Lot #: A2411431
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 ₂ O , colorless and clear (0.1M)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager