

## Certificate of Analysis

Date of Testing: 2024-01-29 10:45:41  
Date of Next Testing: 2028-01-28 10:45:41  
Product Name: **Ethylenediaminetetraacetic acid**  
CAS Number: 60-00-4  
Specifications & Purity: reagent grade,99.5%  
Lot #: A2419327  
SKU #: **E112487**  
**Analysis: 318477**

Parameter	Limit Values	Result
Calcium(Ca)	0-0.001 (%)	0.00 %
Purity(Titration)	99.5-100.5 (%)	99.99 %
Iron(Fe)	0-0.005 (ppm)	0.00 ppm
Nitrilotriacetic acid[(HOCOCH <sub>2</sub> ) <sub>3</sub> N]	0-0.1 (%)	0.00 %
Insoluble in dilute ammonium hydroxide	0-0.005 (%)	0.00 %
Magnesium(Mg)	0-5 (ppm)	0.04 ppm
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Ignition Residue	0-0.2 (%)	0.01 %
Appearance (E112487)	White to Off-White Powder	White to Off-White Powder



John Su  
QA & QC Manager