

Certificate of Analysis

Date of Testing: 2022-02-19 21:56:13
Date of Next Testing: 2026-02-18 21:56:13
Product Name: **Ethylenediaminetetraacetic acid tripotassium salt dihydrate**
CAS Number: 65501-24-8
Specifications & Purity: 99%
Lot #: D1808180
SKU #: **E111797**
Analysis: **075712**

Parameter	Limit Values	Result
Sulfate(SO42-)	0-500 (ppm)	0.00 ppm
Chloride (Cl-)	0-50 (ppm)	0.00 ppm
UV Absorbance 280nm	0-0.05	0.03
UV Absorbance 260nm	0-1.5	1.30
Purity(KT)	99-100 (%)	99.02 %
Melting point	178-182 (°C)	181.41000 °C
PH	7-9	7.92
Appearance (E111797)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , 0.1 M(20 °C), Solution colorless transparent	pass	Pass
λ,0.1 M in H2O	Pass	Pass



John Su
QA & QC Manager