

## Certificate of Analysis

Date of Testing: 2023-07-11 18:14:05  
Date of Next Testing: 2027-07-10 18:14:05  
Product Name: **Ethylenediaminetetraacetic Acid Manganese Disodium Salt Hydrate**  
CAS Number: 15375-84-5  
Specifications & Purity: 95%  
Lot #: G2307491  
SKU #: **E100509**  
Analysis: **117654**

Parameter	Limit Values	Result
Water by Karl Fischer	0-15 (%)	10.64%
Purity(Chelometric Titration)(calcd.on anh.substance)	95-100 (%)	98.69%
Appearance (E100509)	white to pink powder , crystals and/or chunks	white to pink powder , crystals and/or chunks
ICP: Confirms Na and Mn Component	Confirmed	Confirmed
Solubility in H2O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager