

Certificate of Analysis

Date of Testing: 2023-05-15 14:31:58

Date of Next Testing: 2027-05-14 14:31:58

Product Name: **1,3-Propanediamine-N,N,N',N'-tetraacetic Acid**

CAS Number: 1939-36-2

Specifications & Purity: >98.0%(T)

Lot #: D2325175

SKU # **P160696**

Analysis: **223841**

Parameter	Limit Values	Result
Purity(Chelometric Titration)	97.5-102.5 (%)	98.59 %
Appearance (P160696)	white to faint beige powder	white to faint beige powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager