

Certificate of Analysis

Date of Testing: 2025-02-06 10:15:29

Date of Next Testing: 2029-02-05 10:15:29

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

CAS Number: 1939-36-2

Specifications & Purity: $\geq 98\%$ (T)

Lot #: A2522037

SKU #: **P160696**

Version: **1**

Analysis #: **456611**

Parameter	Limit Values	Result
Purity(Chelometric Titration)	97.5-102.5 (%)	97.57 %
Appearance (P160696)	white to faint beige powder	white to faint beige powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

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

John Su
QA & QC Manager