

## Certificate of Analysis

Date of Testing: 2023-01-31 17:22:05  
Date of Next Testing: 2025-01-20 17:22:05  
Product Name: **Tetraethylenepentamine**  
CAS Number: 112-57-2  
Specifications & Purity: technical grade  
Lot #: A2330059  
SKU #: **T103795**  
**Analysis:** **161782**  
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Purity(GC)	30-100 (%)	59.80 %
Appearance (T103795)	Colorless to Pale Yellow Viscous Liquid	Colorless to Pale Yellow Viscous Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager