

## Certificate of Analysis

Date of Testing: 2023-01-31 15:58:01  
Date of Next Testing: 2025-01-20 15:58:01  
Product Name: **Tetraethylenepentamine**  
CAS Number: 112-57-2  
Specifications & Purity: technical grade  
Lot #: A2330041  
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                                |



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