

## Certificate of Analysis

Date of Testing: 2023-02-07 16:10:00  
Date of Next Testing: 2027-02-06 16:10:00  
Product Name: **N,N,N',N'-Tetramethylethylenediamine**  
CAS Number: 110-18-9  
Specifications & Purity: 96%  
Lot #: D1917028  
SKU #: **T140800**  
**Analysis: 184291**  
Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.415-1.419	1.42
Purity(GC)	96-100 (%)	96.50%
Density (20°C)	0.774-0.778	0.78
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager