

## Certificate of Analysis

Date of Testing: 2023-01-07 13:59:10  
Date of Next Testing: 2027-01-06 13:59:10  
Product Name: **N,N,N,N-Tetramethyl-1,6-hexanediamine**  
CAS Number: 111-18-2  
Specifications & Purity: 99%  
Lot #: A2304743  
SKU #: **T124565**  
**Analysis: 159511**

Parameter	Limit Values	Result
Density (20°C)	0.8-0.804	0.80
Refractive index n <sub>20</sub> /D	1.435-1.438	1.44
Purity(GC)	99-100 (%)	99.46 %
Appearance (T124565)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager