

## Certificate of Analysis

Date of Testing: 2022-06-16 16:16:08  
Date of Next Testing: 2026-06-15 16:16:08  
Product Name: **N,N,N,N-Tetramethyl-1,6-hexanediamine**  
CAS Number: 111-18-2  
Specifications & Purity: 99%  
Lot #: F2213036  
SKU #: **T124565**  
Analysis: **097377**

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 (%)	99.71%
Appearance (T124565)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager