

## Certificate of Analysis

Date of Testing: 2022-01-21 15:59:57  
Date of Next Testing: 2026-01-20 15:59:57  
Product Name: **N,N,N,N-Tetramethyl-1,6-hexanediamine**  
CAS Number: 111-18-2  
Specifications & Purity: 99%  
Lot #: A2219109  
SKU #: **T124565**  
**Analysis: 063770**

| 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 (%)            | 99.66 %               |
| Appearance (T124565)                | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager