

Certificate of Analysis

Date of Testing: 2025-09-15 11:14:28

Date of Next Testing: 2029-09-14 11:14:28

Product Name: **N,N,N'-Trimethylethylenediamine**

CAS Number: 142-25-6

Specifications & Purity: $\geq 97\%$ (GC)(T)

Lot #: K2126124

SKU #: **N159374**

Version: **0**

Analysis #: **571481**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.418-1.42	1.42
Purity(GC)	97-100 (%)	97.75 %
Purity(Nonaqueous Titration)	96.5-103.5 (%)	100.50 %
Density (20°C)	0.786-0.79	0.79
Appearance (N159374)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager