

Certificate of Analysis

Date of Testing: 2024-11-06 14:53:24
Date of Next Testing: 2028-11-05 14:53:24
Product Name: **N,N,N'-Trimethylethylenediamine**
CAS Number: 142-25-6
Specifications & Purity: $\geq 97\%$ (GC)(T)
Lot #: J2425646
SKU #: **N159374**
Version: **0**
Analysis #: **351305**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.64%
Refractive index n ₂₀ /D	1.418-1.42	1.42
Purity(Nonaqueous Titration)	96.5-103.5 (%)	97.10%
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