

## Certificate of Analysis

Date of Testing: 2023-05-29 16:17:06  
Date of Next Testing: 2027-05-28 16:17:06  
Product Name: **Tripropylamine**  
CAS Number: 102-69-2  
Specifications & Purity: >99% (GC)  
Lot #: E2318505  
SKU #: **T103837**  
**Analysis:** **219995**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
dipropylamine	0-0.2 (%)	0.10 %
Refractive index n <sub>20</sub> /D	1.416-1.418	1.42
Purity(GC)	99-100 (%)	99.71 %
Density (20°C)	0.757-0.759	0.76
Water by Karl Fischer	0-0.2 (%)	0.10 %
Appearance (T103837)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager