

Certificate of Analysis

Date of Testing: 2024-12-05 13:22:44
Date of Next Testing: 2028-12-04 13:22:44
Product Name: **Triisopropanolamine**
CAS Number: 122-20-3
Specifications & Purity: $\geq 95\%$, mixture of isomer
Lot #: L2403477
SKU #: **T105008**
Version: **0**
Analysis #: **354443**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity((sum of isomers)(GC)	95-100 (%)	95.68 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.72 %
Appearance (T105008)	White to Off-White Waxy Solid	White to Off-White Waxy Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency



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QA & QC Manager