

## Certificate of Analysis

Date of Testing: 2023-08-05 16:01:11  
Date of Next Testing: 2027-08-04 16:01:11  
Product Name: **Trimethyl borate**  
CAS Number: 121-43-7  
Specifications & Purity: purified by redistillation,  $\geq 99.5\%$ (GC)  
Lot #: G2321969  
SKU #: **T104044**  
**Analysis:** **219232**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.62 %
Gallium(Ga)	0-20 (%)	2.66 %
Refractive index n <sub>20</sub> /D	1.354-1.359	1.36
Iron(Fe)	0-50 (ppm)	0.20 ppm
Heavy metal (as Pb)	0-50 (%)	12.30 %
Nickel(Ni)	0-20 (%)	0.61 %
Appearance (T104044)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager