

## Certificate of Analysis

Date of Testing: 2022-09-21 18:48:19  
Date of Next Testing: 2026-09-20 18:48:19  
Product Name: **Trimethyl borate**  
CAS Number: 121-43-7  
Specifications & Purity: purified by redistillation, ≥99.5%(GC)  
Lot #: I2214305  
SKU #: **T104044**  
**Analysis:** **131098**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.51%
Gallium(Ga)	0-20 (%)	13.60%
Refractive index n <sub>20</sub> /D	1.354-1.359	1.36
Iron(Fe)	0-50 (ppm)	23.60 ppm
Heavy metal (as Pb)	0-50 (%)	30.40%
Nickel(Ni)	0-20 (%)	11.20%
Appearance (T104044)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager