

Certificate of Analysis

Date of Testing: 2024-12-23 19:18:01

Date of Next Testing: 2028-12-22 19:18:01

Product Name: **Trimethyl borate**

CAS Number: 121-43-7

Specifications & Purity: Distillation grade, $\geq 99.5\%$ (GC)

Lot #: L2420129

SKU #: **T104044**

Version: **0**

Analysis #: **347853**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.53 %
Gallium(Ga)	0-20 (%)	1.33 %
Refractive index n _{20/D}	1.354-1.359	1.36
Iron(Fe)	0-50 (ppm)	23.10 ppm
Heavy metal (as Pb)	0-50 (%)	11.40 %
Nickel(Ni)	0-20 (%)	12.20 %
Appearance (T104044)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager