

Certificate of Analysis

Date of Testing: 2024-06-15 15:09:27
Date of Next Testing: 2028-06-14 15:09:27
Product Name: **Trimethyl borate**
CAS Number: 121-43-7
Specifications & Purity: purified by redistillation, $\geq 99.5\%$ (GC)
Lot #: F2404192
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



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