

Certificate of Analysis

Date of Testing: 2022-09-21 19:02:17
Date of Next Testing: 2026-09-20 19:02:17
Product Name: **Trimethyl borate**
CAS Number: 121-43-7
Specifications & Purity: purified by redistillation, $\geq 99.5\%$ (GC)
Lot #: I2214306
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 ₂₀ /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