

Certificate of Analysis

Compound Information

Product Name:	Anhydrous gallium trifluoride, 99.99% metals basis
Cat. No.:	1252562
CAS No.:	7783-51-9
Molecular Formula:	F ₃ Ga
Molecular Weight:	126.72
Chemical Structure:	



Batch Information

Batch No.:	Lf0919169496
Storage:	Store at room temperature, keep dry and cool
Test Date:	2022-09-19
Retest Date:	2025-09-18
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
Purity, ω/%:	≥99.99	99.99
Aluminium(Al), ppm:	≤5.0	Qualified
Magnesium(Mg), ppm:	≤5.0	Qualified
Nickel(Ni), ppm:	≤5.0	Qualified
Lead(Pb), ppm:	≤10.0	Qualified
Iron(Fe), ppm:	≤5.0	Qualified
Copper(Cu), ppm:	≤5.0	Qualified
Tin(Sn), ppm:	≤5.0	Qualified
Zinc(Zn), ppm:	≤5.0	Qualified
Chromium(Cr), ppm:	≤5.0	Qualified
Manganese(Mn), ppm:	≤5.0	Qualified
Bismuth (Bi), ppm:	≤5.0	Qualified
Antimony (Sb), ppm:	≤5.0	Qualified

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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