

Certificate of Analysis

Compound Information

Product Name:	Germanium(iv)oxide
Cat. No.:	1267337
CAS No.:	1310-53-8
Molecular Formula:	GeO ₂
Molecular Weight:	104.64
Chemical Structure:	



Batch Information

Batch No.:	Lg03f5198
Storage:	Store at room temperature, keep dry and cool
Mfg. Date:	2023-03-20
Retest Date:	2026-03-19
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	White to off-white (Solid)	qualified (qualified)
Assay, ω/%:	≥99.99	99.99
Barium(Ba), ppm:	≤1.0	1
Cobalt(Co), ppm:	≤2.0	1.5
Strontium (Sr), ppm:	≤1.0	0.5
Potassium(K), ppm:	≤1.0	0.12
Magnesium(Mg), ppm:	≤1.0	0.6
Manganese(Mn), ppm:	≤1.0	0.15
Cadmium (Cd), ppm:	≤0.5	0.2
Zinc(Zn), ppm:	≤0.5	0.5
Calcium(Ca), ppm:	≤0.5	0.13
Iron(Fe), ppm:	≤0.5	0.5
Aluminium(Al), ppm:	≤0.5	0.11
Size, 目:	300	300
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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