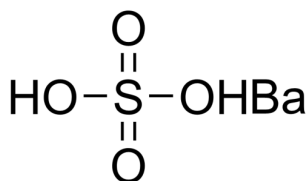


Certificate of Analysis

Compound Information

Product Name:	Barium sulfate, 99%, 2 μ m
Cat. No.:	1507427
CAS No.:	7727-43-7
Molecular Formula:	BaH ₂ O ₄ S
Molecular Weight:	235.41
Chemical Structure:	



Batch Information

Batch No.:	Lf0513133475
Storage:	Store at room temperature, keep dry and cool
Test Date:	2022-05-13
Retest Date:	2025-05-12
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	Off-white to light brown (Solid)	White (Powder)
Assay, ω /%:	≥ 99.0	99
Cobalt(Co), ppm:	≤ 50.0	45
Strontium (Sr), ppm:	≤ 50.0	25
Potassium(K), ppm:	≤ 50.0	30
Magnesium(Mg), ppm:	≤ 50.0	36
Manganese(Mn), ppm:	≤ 50.0	42
Cadmium (Cd), ppm:	≤ 50.0	43
Zinc(Zn), ppm:	≤ 50.0	28
Calcium(Ca), ppm:	≤ 50.0	27
Iron(Fe), ppm:	≤ 50.0	40
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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