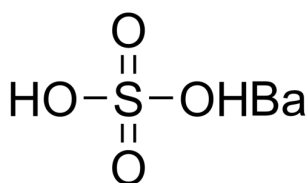


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Barium sulfate, 99.9% metals basis
<b>Cat. No.:</b>	1507423
<b>CAS No.:</b>	7727-43-7
<b>Molecular Formula:</b>	BaH <sub>2</sub> O <sub>4</sub> S
<b>Molecular Weight:</b>	235.41
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0513133477
<b>Storage:</b>	Store at room temperature, keep dry and cool
<b>Test Date:</b>	2022-05-13
<b>Retest Date:</b>	2025-05-12
<b>Origin:</b>	Shanghai, China

### QC Summary

	Specification	Result
<b>Appearance:</b>	White to off-white (Solid)	White (Powder)
<b>Purity, ω/%:</b>	≥99.9	99.9
<b>Calcium(Ca), ppm:</b>	≤20.0	13
<b>Cobalt(Co), ppm:</b>	≤20.0	15
<b>Potassium(K), ppm:</b>	≤20.0	12
<b>Magnesium(Mg), ppm:</b>	≤10.0	6
<b>Iron(Fe), ppm:</b>	≤10.0	5
<b>Zinc(Zn), ppm:</b>	≤10.0	5
<b>Strontium (Sr), ppm:</b>	≤10.0	5
<b>Size, um:</b>	0.5	0.5
<b>Cadmium (Cd), ppm:</b>	≤10.0	8
<b>Conclusion:</b>	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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