

## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Calcium bromide dihydrate, for analysis, 99+% 5GR
<b>Cat. No.:</b>	1441032
<b>CAS No.:</b>	22208-73-7
<b>Molecular Formula:</b>	Br <sub>2</sub> CaH <sub>4</sub> O <sub>2</sub>
<b>Molecular Weight:</b>	235.92
<b>Chemical Structure:</b>	

### Batch Information

<b>Batch No.:</b>	Lf1223192146
<b>Storage:</b>	Store at room temperature, keep dry and cool
<b>Test Date:</b>	2022-12-23
<b>Retest Date:</b>	2025-12-22
<b>Origin:</b>	Shanghai, China

### QC Summary

	Specification	Result
<b>Appearance:</b>	White to off-white (Solid)	White (Solid)
<b>Assay, ω/%:</b>	≥96.0	98.21
<b>pH(50 g/L 25°C):</b>	6.5-9.5	7.52
<b>Chloride(Cl), ω/%:</b>	≤1.0	0.22
<b>Sulfate(SO<sub>4</sub>), ω/%:</b>	≤0.02	Qualified
<b>Water Insoluble Substance, ω/%:</b>	≤1.0	0.20
<b>Heavy Metals(as Pb), ω/%:</b>	≤0.0005	Qualified
<b>Bromate(as BrO<sub>3</sub>):</b>	No Reaction	No Reaction
<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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