

## Certificate of Analysis

### Compound Information

Product Name:	Magnesium bromide
Cat. No.:	1043325
CAS No.:	7789-48-2
Molecular Formula:	Br <sub>2</sub> Mg
Molecular Weight:	184.11
Chemical Structure:	



### Batch Information

Batch No.:	Lg1008310299
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-10-08
Retest Date:	2026-10-07
Origin:	Shanghai, China

### QC Summary

QC Summary	Specification	Result
Appearance:	White to yellow (Solid)	Off-white (Powder)
Assay, ω/%:	≥99.0	99
Barium(Ba), ω/%:	≤0.005	qualified
Calcium(Ca), ω/%:	≤0.06	qualified
Arsenic(As), ω/%:	≤0.0002	qualified
Iron(Fe), ω/%:	≤0.005	qualified
Heavy Metals(as Pb), ω/%:	≤0.001	qualified
Bromide(Br), ω/%:	≤0.05	qualified
Sulfate(SO <sub>4</sub> ), ω/%:	≤0.01	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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