

Certificate of Analysis

Compound Information

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



Batch Information

Batch No.:	Lg1120336954
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-11-20
Retest Date:	2026-11-19
Origin:	Shanghai, China

QC Summary

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

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai