

## Certificate of Analysis

### Compound Information

Product Name:	Lithium bromide, 99%
Cat. No.:	1210573
CAS No.:	7550-35-8
Molecular Formula:	BrLi
Molecular Weight:	86.85
Chemical Structure:	

# LiBr

### Batch Information

Batch No.:	Lg0705274803
Storage:	Store at room temperature
Test Date:	2023-07-05
Retest Date:	2028-07-04
Origin:	Shanghai, China

### QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Crystalline)
Chloride(Cl), $\omega/\%$ :	$\leq 1.0$	Qualified
Sulfate(SO <sub>4</sub> ), $\omega/\%$ :	$\leq 0.05$	Qualified
Nitrate(NO <sub>3</sub> ), $\omega/\%$ :	$\leq 0.005$	Qualified
Water Insoluble Substance, $\omega/\%$ :	$\leq 0.03$	Qualified
Heavy Metals(as Pb), $\omega/\%$ :	$\leq 0.003$	Qualified
Iron(Fe), $\omega/\%$ :	$\leq 0.002$	Qualified
Barium(Ba), $\omega/\%$ :	$\leq 0.03$	Qualified
Acidity:	Qualified	Qualified
Clarity Test:	$\leq 6.0$	Qualified
Assay, $\omega/\%$ :	$\geq 98.0$	99.6
Alkalinity,mmol/g:	$\leq 0.021$	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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