

Certificate of Analysis

Compound Information

Product Name:	Potassium bromide, 99%
Cat. No.:	1042911
CAS No.:	7758-02-3
Molecular Formula:	BrK
Molecular Weight:	119.00
Chemical Structure:	



Batch Information

Batch No.:	L361856
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2024-03-01
Retest Date:	2027-02-28
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	White to off-white (Solid)	White (Solid)
pH:	5.0-10.0	6.5
Assay, ω/%:	≥99.0	99.16
Iron(Fe), ω/%:	≤0.005	≤0.005
Copper(Cu), ω/%:	≤0.001	<0.001
Heavy Metals(as Pb), ω/%:	≤0.001	<0.001
Moisture, ω/%:	≤0.5	0.21
Iodide(I), ω/%:	≤0.005	<0.005
Chloride(Cl), ω/%:	≤1.5	0.72
Sulfate(SO ₄), ω/%:	≤0.1	<0.1
Bromate(as BrO ₃), ω/%:	≤0.03	<0.03

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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