

Certificate of Analysis

Compound Information

Product Name:	Potassium chloride, AR, 99.5%
Cat. No.:	1085303
CAS No.:	7447-40-7
Molecular Formula:	ClK
Molecular Weight:	74.55
Chemical Structure:	

KCl

Batch Information

Batch No.:	Lf0412129313
Storage:	Storage temp. 2-8°C
Test Date:	2022-04-12
Retest Date:	2025-04-11
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Assay:	99.6%
PH:	7.3
Clarity experiment:	Qualified
Insoluble in water:	0.0047%
Iodide:	0.0015%
Bromide:	0.01%
Sulfate:	0.0015%
Phosphate:	0.0005%
Na(≤0.02%):	Qualified
Mg(≤0.001%):	Qualified
Ca(≤0.003%):	Qualified
Fe(≤0.0003%):	Qualified
Ba(≤0.001%):	Qualified
Heavy metal(≤0.0005%):	Qualified

Total nitrogen(≤0.001%):

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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