

Certificate of Analysis

Compound Information

Product Name:	Dipotassium hydrogen phosphate
Cat. No.:	1042920
CAS No.:	7758-11-4
Molecular Formula:	HK ₂ O ₄ P
Molecular Weight:	174.18
Chemical Structure:	



Batch Information

Batch No.:	Lg0109195574
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-01-09
Retest Date:	2026-01-08
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
Purity, ω/%:	≥99.0	99.2
Heavy Metals(as Pb), mg/kg:	≤10.0	qualified
Arsenic(As), mg/kg:	≤3.0	qualified
Lead(Pb), mg/kg:	≤2.0	qualified
Fluoride(as F), mg/kg:	≤10.0	qualified
Water Insoluble Substance, ω/%:	≤0.2	0.04
pH:	8.60-9.40	9.2
Loss On Drying, ω/%:	≤2.0	0.3
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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