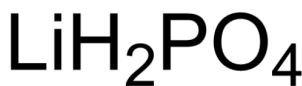


Certificate of Analysis

Compound Information

Product Name:	Lithium dihydrogenphosphate
Cat. No.:	1229255
CAS No.:	13453-80-0
Molecular Formula:	H ₂ LiO ₄ P
Molecular Weight:	103.93
Chemical Structure:	



Batch Information

Batch No.:	Lg0522252962
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-05-22
Retest Date:	2026-05-21
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	White to off-white (Solid)	White (Solid)
Assay, ω/%:	≥99.0	99.5
Sodium(Na), ω/%:	≤0.025	qualified
Calcium(Ca), ω/%:	≤0.005	qualified
Magnesium(Mg), ω/%:	≤0.01	qualified
Copper(Cu), ω/%:	≤0.01	qualified
Nickel(Ni), ω/%:	≤0.01	qualified
Zinc(Zn), ω/%:	≤0.01	qualified
Chromium(Cr), ω/%:	≤0.01	qualified
Manganese(Mn), ω/%:	≤0.01	qualified
Chloride(Cl), ω/%:	≤0.01	qualified
Sulfate(SO ₄), ω/%:	≤0.08	qualified
Moisture, ω/%:	≤0.4	qualified
pH:	3.3-4.3	qualified
Boron (B), ω/%:	≤0.01	qualified

Phosphorus (P) ,ω/%:	29.30-30.10	qualified
Lithium(Li),ω/%:	6.45-6.75	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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