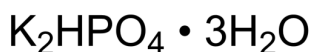


## Certificate of Analysis

### Compound Information

Product Name:	Dipotassium hydrogen phosphate (trihydrate)
Cat. No.:	1199692
CAS No.:	16788-57-1
Molecular Formula:	H <sub>7</sub> K <sub>2</sub> O <sub>7</sub> P
Molecular Weight:	228.22
Chemical Structure:	



### Batch Information

Batch No.:	L367101
Storage:	Store at room temperature
Test Date:	2024-03-08
Retest Date:	2027-03-07
Origin:	Shanghai, China

### QC Summary

QC Summary	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
pH(50 g/L 25°C):	8.9~9.4	9
Purity, ω/%:	≥99.0	99.2
Clarity Test:	Qualified	Qualified
Water Insoluble Substance, ω/%:	≤0.01	Qualified
Magnesium(Mg), ω/%:	≤0.001	Qualified
Sodium(Na), ω/%:	≤0.05	Qualified
Arsenic(As), ω/%:	≤0.0001	Qualified
Iron(Fe), ω/%:	≤0.001	Qualified
Heavy Metals(as Pb), ω/%:	≤0.001	Qualified
Chloride(Cl), ω/%:	≤0.002	Qualified
Sulfate(SO <sub>4</sub> ), ω/%:	≤0.01	Qualified
Nitrate(NO <sub>3</sub> ), ω/%:	≤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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