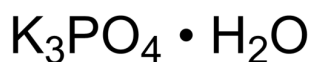


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Potassium phosphate tribasic monohydrate
<b>Cat. No.:</b>	1202947
<b>CAS No.:</b>	27176-10-9
<b>Molecular Formula:</b>	H <sub>2</sub> K <sub>3</sub> O <sub>5</sub> P
<b>Molecular Weight:</b>	230.28
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0530136716
<b>Storage:</b>	Store at room temperature
<b>Test Date:</b>	2022-05-31
<b>Retest Date:</b>	2027-05-30
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b>Purity:</b>	≥99.0%
<b>Clarity experiment:</b>	Qualified
<b>Free alkali:</b>	Conform
<b>Carbonate:</b>	Conform
<b>Chloride:</b>	0.0013%
<b>Nitrogen compounds:</b>	0.0006%
<b>Sulfate:</b>	0.0042%
<b>Arsenic:</b>	0.00004%
<b>Iron:</b>	0.0008%
<b>Sodium:</b>	0.005%
<b>Heavy metal:</b>	0.0004%
<b>Conclusion:</b>	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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