

## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Phosphoric acid (sodium hydrate), ≥99.0%
<b>Cat. No.:</b>	1252666
<b>CAS No.:</b>	13472-35-0
<b>Molecular Formula:</b>	H <sub>6</sub> NaO <sub>6</sub> P
<b>Molecular Weight:</b>	156.01
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf10a6420
<b>Storage:</b>	2-8°C, sealed storage, away from moisture
<b>Test Date:</b>	2022-10-20
<b>Retest Date:</b>	2025-10-19
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b>Assay:</b>	99.50%
<b>pH:</b>	4.3
<b>Water Insoluble:</b>	0.004%
<b>Chloride:</b>	0.0029%
<b>Sulphates:</b>	0.0028%
<b>Nitrites:</b>	0.00037%
<b>Ammonia:</b>	0.0011%
<b>Potassium:</b>	0.012%
<b>Iron:</b>	0.00062%
<b>Arsenic:</b>	0.00008%
<b>Heavy Metal:</b>	0.00045%
<b>Ammonia Precipitates:</b>	0.005%
<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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