



Certificate of Analysis

Compound Information

Product Name: Tripotassium phosphate

Cat. No.: 1043059 **CAS No.:** 7778-53-2

Molecular Formula: K_3O_4P Molecular Weight: 212.27

Chemical Structure:

 K_3PO_4

Batch Information

Batch No.: Lf0708145586

Storage: Store at room temperature

Test Date: 2022-07-08 **Retest Date**: 2027-07-07

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

Purity: ≥98.0%

K₃PO₄: 98.73%

P₂O₅: 32.5%

KO₂: 65.5%

pH(1% aqueous solution): 12

As: 0.0003%

Heavy Metals: 0.001%

Water Insoluble Matter: 0.01%

Loss on ignition: 1.7

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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