

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: | |



Batch Information

| | |
|--------------|---------------------------|
| Batch No.: | Lg0821296411 |
| Storage: | Store at room temperature |
| Test Date: | 2023-08-21 |
| Retest Date: | 2028-08-20 |
| Origin: | Shanghai, China |

QC Summary

| | Specification | Result |
|--|---|-----------------------|
| Appearance: | White to off-white (Solid) | White (White powder) |
| Assay, $\omega/\%$: | ≥ 98.0 | 99.78% |
| Arsenic(As), $\omega/\%$: | ≤ 0.001 | ≤ 0.001 |
| Heavy Metal, $\omega/\%$: | ≤ 0.002 | ≤ 0.002 |
| Water Insoluble Substance, $\omega/\%$: | ≤ 0.2 | 0.01 |
| PH(10 g/L water): | 11.5-12.5 | 11.98 |
| Loss On Ignition, $\omega/\%$: | ≤ 5.0 | 3.7 |
| 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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