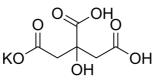




# **Certificate of Analysis**

### **Compound Information**

| Product Name:       | Potassium citrate monobasic                   |
|---------------------|-----------------------------------------------|
| Cat. No.:           | 1256624                                       |
| CAS No.:            | 866-83-1                                      |
| Molecular Formula:  | C <sub>6</sub> H <sub>7</sub> KO <sub>7</sub> |
| Molecular Weight:   | 230.21                                        |
| Chemical Structure: |                                               |



#### **Batch Information**

| Batch No.:   | Le091499060               |
|--------------|---------------------------|
| Storage:     | Store at room temperature |
| Test Date:   | 2021-09-14                |
| Retest Date: | 2026-09-13                |
| Origin:      | Shanghai, China           |
|              |                           |

## **QC Summary**

| Appearance:   | White to off-white (Solid)                                              |
|---------------|-------------------------------------------------------------------------|
| Purity:       | ≥99.0%                                                                  |
| Water(KF):    | 0.24%                                                                   |
| Sulphate:     | <0.005%                                                                 |
| Chloride:     | <0.003%                                                                 |
| Oxalate:      | <0.01%                                                                  |
| Arsenic:      | <0.0003%                                                                |
| Heavy metals: | <0.001%                                                                 |
| Lead:         | <0.0002%                                                                |
| PH:           | 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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