

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-12 09:57:49

Date of Next Testing: 2029-05-11 09:57:49

Product Name: **Potassium sorbate**

CAS Number: 24634-61-5

Specifications & Purity: CP, ≥98%

Lot #: G2117135

SKU #: **P103846**

Version: **0**

Analysis #: **508092**

Storage Temperature: Room temperature, Desiccated

| Parameter                                                                      | Limit Values                      | Result                            |
|--------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|
| Purity(Titration by HClO <sub>4</sub> )                                        | 97.5-102.5 (%)                    | 98.95200 %                        |
| Appearance (P103846)                                                           | White to cream Powder or crystals | White to cream Powder or crystals |
| Infrared spectrum                                                              | Conforms to Structure             | Conforms to Structure             |
| Solubility in H <sub>2</sub> O , Colorless, Clear, 100 mg/mL, H <sub>2</sub> O | pass                              | Pass                              |



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QA & QC Manager