

Certificate of Analysis

Date of Testing: 2022-02-28 09:44:46
Date of Next Testing: 2026-02-27 09:44:46
Product Name: **Potassium sorbate**
CAS Number: 24634-61-5
Specifications & Purity: >99.0%(T)
Lot #: B2225139
SKU #: **P103845**
Analysis: **058967**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|---|---|---|
| Heavy metal (as Pb) | 0-10 (ppm) | 0.00 ppm |
| Nickel(Ni) | 0-10 (ppm) | 0.00 ppm |
| (As)Arsenic | 0-2 (ppm) | 0.00 ppm |
| Purity(Titration by HClO ₄) | 98.5-101.5 (%) | 99.95 % |
| loss on drying(105°C,3 h) | 0-1 (%) | 0.33 % |
| Copper(Cu) | 0-10 (ppm) | 0.06 ppm |
| Appearance (P103845) | White to cream powder,crystal,Particles stick | White to cream powder,crystal,Particles stick |
| Acidity and alkalinity test | pass | Pass |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O | Almost transparency | almost transparency |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager