

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|-------------------------------|---|
| Catalogue Number | 22224 |
| Lot Number | 000347-20220214-03 |
| Product | Sorbic acid potassium salt 2,4-Hexadienoic acid potassium salt <i>trans,trans</i> -2,4-Hexadienoic acid potassium salt |
| CAS Number | 24634-61-5 |
| Molecular Formula | C ₆ H ₇ KO ₂ |
| Molecular Weight | 150.22 |
| Appearance | White to off-white granular |
| Solubility | Freely soluble in water and practically insoluble in ether |
| Odor | Slight characteristic odor |
| Heavy Metals | 10 mg/kg |
| Cation | Lead : 2 mg/kg |
| Acidity | < 1% |
| Alkalinity | 0.14% |
| Stability | Heat stability : No change in color after heating for 90 min at 105 °C |
| Loss on Drying | 0.10% |
| Assay | 100.6% (Dry weight basis) |
| Grade | NF , FCC / Kosher |
| Storage | Store at RT |
| Additional Information | Aldehydes : 0.1% |
| Remarks | See material safety data sheet for additional information For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager