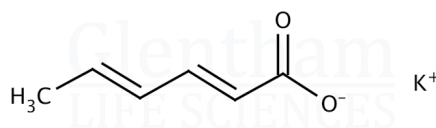


## Certificate of Analysis

|                 |                   |
|-----------------|-------------------|
| Product Name    | Potassium sorbate |
| Glentham Code   | GK8826            |
| CAS Number      | 24634-61-5        |
| EINECS          | 246-376-1         |
| MDL-Nummer      | MFCD00016546      |
| PubChem SID     | 310279177         |
| Zusätzliche CAS | 590-00-1          |
| Batch Number    | 013XXC            |

|                   |              |
|-------------------|--------------|
| Molecular Weight  | 150.22       |
| Molecular Formula | $C_6H_7KO_2$ |
| Storage Temp.     | +20°C        |



| Property                  | Specification                | Batch 013XXC               |
|---------------------------|------------------------------|----------------------------|
| Physical Description      | White to light yellow powder | Light yellow powder        |
| Solubility (10% in water) | Clear, colourless solution   | Clear, colourless solution |
| Heavy Metals (as Pb)      | ≤ 10ppm                      | Entspricht                 |
| Arsenic (As)              | ≤ 3ppm                       | Entspricht                 |
| Loss on Drying            | ≤ 0.5%                       | 0.3%                       |
| Assay                     | 99.0 - 101.0 %               | 100.6%                     |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.1       |
| Manufacture Date      | 2022-04-26 |
| Re-Test Date          | 2031-10-14 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025