

Certificate of Analysis

|                |                               |
|----------------|-------------------------------|
| Product Name   | Potassium chloride, FCC grade |
| Glenthams Code | GE8357                        |
| CAS Number     | 7447-40-7                     |
| EINECS         | 231-211-8                     |
| MDL Number     | MFCD00011360                  |
| PubChem SID    | 310279141                     |
| Batch Number   | 906EAR                        |

|                   |       |
|-------------------|-------|
| Molecular Weight  | 74.55 |
| Molecular Formula | KCl   |
| Storage Temp.     | +20°C |



| Property             | Specification                                   | Batch 906EAR             |
|----------------------|---|--------------------------|
| Physical Description | Colourless to white crystalline powder          | White crystalline powder |
| Assay                | ≥ 99.0% (dried substance, ex. anticaking agent) | 99.1%                    |
| Sodium (Na)          | ≤ 0.5%  | 0.2%                     |
| Loss on Drying       | ≤ 1.0%  | 0.1%                     |
| Heavy Metals (as Pb) | ≤ 5ppm  | Conforms                 |
| Mercury (Hg)         | ≤ 1ppm  | Conforms                 |
| Cadmium (Cd)         | ≤ 1ppm  | Conforms                 |
| Lead (Pb)            | ≤ 2ppm  | Conforms                 |
| Arsenic (As)         | ≤ 3ppm  | Conforms                 |
| Anticaking Agent     | ~1% (MgCO3)                                     | Conforms                 |
| Grade                | FCC   | Conforms                 |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2024-11-26 |
| Re-Test Date          | 2035-02-04 |

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

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