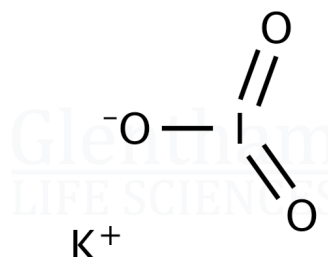


## Certificate of Analysis

|                   |                  |
|-------------------|------------------|
| Product Name      | Potassium iodate |
| Glenthams Code    | GK4467           |
| CAS Number        | 7758-05-6        |
| EINECS            | 231-831-9        |
| MDL Number        | MFCD00011406     |
| PubChem SID       | 310279162        |
| Batch Number      | 260SPU           |
| Molecular Weight  | 214.00           |
| Molecular Formula | KIO <sub>3</sub> |
| Storage Temp.     | +20°C            |



| Property                     | Specification                | Batch 260SPU               |
|------------------------------|------------------------------|----------------------------|
| Physical Description         | White crystalline powder     | White crystalline powder   |
| Solubility (5% in water)     | Clear, colourless solution   | Clear, colourless solution |
| pH (5% in water)             | 5.0 - 8.0                    | 5.7                        |
| Chlorate (ClO <sub>3</sub> ) | ≤ 100ppm                     | < 100ppm                   |
| Iodide (I)                   | ≤ 20ppm                      | < 20ppm                    |
| Lead (Pb)                    | ≤ 4ppm                       | < 1ppm                     |
| Assay                        | 99.0 - 101.0 % (dried basis) | 99.8%                      |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2022-04-01 |
| Re-Test Date          | 2032-08-15 |

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.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2024