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| Material | 26850.296 |
| Material description | Potassium iodide |
| Grade | Ph.Eur. |
| Lot | 24D024132 |
| Expires end of | 2026-Jan-31 |
| CAS Number | 7681-11-0 |
| Molecular formula | KI |
| Molecular mass | 166.00 |
| Last Quality Control | 2024-Apr-02 |
| Date of manufacture | 2024-Jan-17 |

Additional information

| Characteristics | Specifications | Measured values |
|--|------------------------|------------------------|
| Assay (calculated on dried substance) | 99.0 - 100.5 % | 99.2 % |
| Appearance | Conforms (see CoA/CoS) | Conforms (see CoA/CoS) |
| Identification (I) | Passes test | Passes test |
| Identification (K) | Passes test | Passes test |
| Solution S | Passes test | Passes test |
| Appearance of solution | Passes test | Passes test |
| Alkalinity | Passes test | Passes test |
| IO ₃ (Iodate) | Passes test | Passes test |
| SO ₄ (Sulphate) | ≤ 150 ppm | ≤ 150 ppm |
| S ₂ O ₃ (Thiosulphate) | Passes test | Passes test |
| Heavy metals (as Pb) | ≤ 10 ppm | ≤ 10 ppm |
| Fe (Iron) | ≤ 20 ppm | 2 ppm |
| Loss on drying (105°C; 3 h) | ≤ 1.0 % | 0.2 % |
| Residual solvents | Passes test | Passes test |
| Residual metal catalysts (skip lot): | . | . |
| As (Arsenic) | ≤ 1 ppm | ≤ 1 ppm |
| Cd (Cadmium) | ≤ 1 ppm | ≤ 1 ppm |
| Co (Cobalt) | ≤ 1 ppm | ≤ 1 ppm |
| Hg (Mercury) | ≤ 2 ppm | ≤ 2 ppm |
| Ni (Nickel) | ≤ 1 ppm | ≤ 1 ppm |
| Pb (Lead) | ≤ 2 ppm | ≤ 2 ppm |
| V (Vanadium) | ≤ 1 ppm | ≤ 1 ppm |
| Conforms to Ph.Eur. | Passes test | Passes test |



Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Jessie Pijck, Head of Laboratory - Haasrode
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Additional information

Appearance: White or almost white, powder or colourless crystals.

Not for use as Active Pharmaceutical Ingredient (API)