

## **Certificate of Analysis**

Material 26846.292

Material description Potassium iodide
Grade AnalaR NORMAPUR

 Lot
 23J094147

 Expires end of
 2028-Jun-26

 CAS Number
 7681-11-0

Molecular formula Kl Molecular mass 166.00

Characteristics	Specifications	Measured values
Assay	≥ 99.5 %	99.8 %
Solution in water	Passes test	Passes test
Alkalinity	≤ 0.002 meq/g	0.001 meq/g
pH (20°C; 5 %)	5.7 - 9.2	7.0
Heavy metals (as Pb)	≤ 2 ppm	≤ 2 ppm
Insolubility in water	≤ 50 ppm	≤ 50 ppm
Loss on drying (150°C)	≤ 0.2 %	0.1 %
Reducing substances (as I)	≤ 10 ppm	≤ 10 ppm
Total N (Nitrogen)	≤ 10 ppm	≤ 10 ppm
Cl + Br (as Cl)	≤ 100 ppm	≤ 100 ppm
IO₃ (Iodate)	≤ 2 ppm	≤ 2 ppm
PO₄ (Phosphate)	≤ 10 ppm	≤ 10 ppm
SO₄ (Sulphate)	≤ 10 ppm	≤ 10 ppm
As (Arsenic)	≤ 0.1 ppm	≤ 0.1 ppm
Ba (Barium)	≤ 20 ppm	≤ 20 ppm
Ca (Calcium)	≤ 10 ppm	≤ 10 ppm
Cu (Copper)	≤ 2 ppm	≤ 2 ppm
Fe (Iron)	≤ 2 ppm	≤ 2 ppm
Mg (Magnesium)	≤ 5 ppm	≤ 5 ppm
Na (Sodium)	≤ 0.03 %	≤ 0.03 %
Pb (Lead)	≤ 5 ppm	≤ 5 ppm

For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user. 13D3A7.2D858C-177AFF8



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## 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 VWR International bv; Geldenaaksebaan 464; BE-3001 Leuven; Belgium