

# Potassium Iodide 1% as I on Calcium Carbonate

## PRODUCT DESCRIPTION

White powder, almost odourless. It contains Potassium Iodide finely embedded in a matrix of Calcium Carbonate.

## COMPOSITION

Calcium Carbonate, Potassium Iodide

## MONOGRAPHS

The active ingredient complies with the current Ph Eur monograph. The Calcium Carbonate is food / pharma grade.

## ACTIVE INGREDIENT

Potassium Iodide Formula: KI

Molecular Weight: 166 g/mol

## PRODUCT CHARACTERISTICS

Easily soluble in water.

## TYPICAL ANALYSIS

Assay:

Iodine:	0.9 – 1.0%
Potassium Iodide:	1.18 – 1.31%

Loss on drying (2h, 105°C): max. 4%

Particle size: min. 95% < 250µm

## HEAVY METALS\*

Lead (Pb): 3 ppm max

Arsenic (As): 1 ppm max

Cadmium (Cd): 1 ppm max

Mercury (Hg): 0.1 ppm max

## QUALITY

Product is made under full HACCP program compliant with EU Food Hygiene regulations.

## PACKAGING & STORAGE

25 kg inner lined polydrum.

As the product is sensitive to atmospheric oxygen, light and heat, it should be stored in the unopened original container in a cool place.

## SHELF LIFE

When kept in a cool, dry and light protected place in the unopened original container, the product can be stored for up to 12 months.

## HANDLING PRECAUTIONS

Toxic if swallowed. Avoid inhalation of dust particles or close contact with skin or eyes.

## GMO

We hereby confirm, that this product does not consist of genetically modified organism (GMO), does not contain any GMO and is not produced from GMO, according to the EC regulations 1829/2003 and 1830/2003.

## ALLERGENS

We hereby confirm that this product is free of allergens according to the Commission Directive 2007/68 /EC of 27.11.2007, amending Directive 2000/13 /EC of the European Parliament and of the Council.

## KOSHER STATUS

We hereby confirm that this product is in full compliance with the requirements of the Jewish food regulations (statement available on request).

## HALAL STATUS

We hereby confirm that this product does not contain any blood, porcine material or ethyl alcohol (statement available on request).

\*The information contained in this document is based on our current knowledge and experience. It does however not constitute a guarantee in the legal sense of the term and does not relieve those to whom we supply this product from carrying out their own tests and experiments as we do not assume liability for results in the final product. Any legal property rights, provisions and existing legislation pertaining to this product must be observed.\*