



GUINAMA. Laboratory distributor of raw materials for the pharmaceutical and cosmetics industries.

Type of document:

TECHNICAL DATA SHEET

Review date:

25/09/2025

Version:

6.0

93704-POTASSIUM CITRATE

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

1.1 Identification of the substance or preparation

Name: Potassium Citrate

Bulk code: 93704

Internal code: 401338

1.2 Synonyms

Potassium citrate tripotassium monohydrate, Potassium citrate tribasic.

2. DESCRIPTION

Appearance: Crystalline powder

Colour: Colourless or white

Odour: Practically odourless

Origin: Synthetic

Geographical origin: China

3. COMPOSITION/INFORMATION ON COMPONENTS

Composition: Potassium Citrate (99,0-101,0%)

Formula: $C_6H_5K_3O_7 \cdot H_2O$

CAS: 6100-05-6

EC No: 212-755-5

INCI: Potassium citrate

Molecular weight: 324.4 g/mol

4. PHYSICO-CHEMICAL DATA

For more information see the analysis report.

Solubility: The product is highly soluble in water, soluble in glycerine and insoluble in ether.

Incompatibility: Acidifying agents.

5. PROPERTIES/USES

Excipient for pharmaceutical use.

Oral use.

Not suitable for the manufacture of food supplements or foods.

6. DOSAGE

No information available.



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7. REMARKS

STORAGE:

Store at room temperature ($25\pm 2^{\circ}\text{C}$) in a cool, dry place, protected from light, in tightly sealed containers, away from sources of heat and humidity.

The documentation available related to the product's regulatory compliance is included below.

BSE/TSE:

The product is not an animal derivative and thus there is no risk of BSE/TSE.

GMOs:

The product does not contain nor does it derive from GMOs, as per Directive (EC) 2001/18.

CMR:

The product is free of carcinogenic, mutagenic and reprotoxic substances, as per Regulation (EC) 1272/2008.

RADIATION:

The product has not undergone irradiation.

MICROPLASTICS:

Absent.

ADDITIVES:

This product contains no additives, colorants, or preservatives.

RESIDUAL SOLVENTS:

No residual solvents are used, as per ICH/283/95.

IMPURITIES/CONTAMINANTS:

The product does not contain:

- Latex
- Parabens
- Surfactants (SLES/SLS)
- Alcohol
- Phthalates
- Chlorine and chlorine derivatives



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HEAVY METALS:

- Heavy metals: ≤ 10.0 ppm
- Lead (Pb): ≤ 1.0 ppm
- Mercury (Hg): ≤ 1.0 ppm
- Copper: ≤ 3.0 ppm
- Zinc (Zn): ≤ 10 ppm
- Arsenic (As): ≤ 1 ppm

The product is free of Nickel.

ALLERGENS:

- **Food allergens:** Absent, as per the substances listed in Regulation 1169/2011. The product does not contain gluten or lactose.
- **Cosmetic allergens:** Absent, as per the substances listed in Regulation 1223/2009.

VEGAN/VEGETARIAN:

Suitable for vegan/vegetarian use.

ANIMAL TESTING:

The product has not been tested on animals.