



# TRI POTASSIUM CITRATE

Potassium is the third most abundant mineral in the body. Roughly 98% of the potassium in our body is found intracellular, which helps regulate fluid balance, muscle contractions and nerve signals.

A high potassium diet can help reduce blood pressure and water retention, prevent osteoporosis and kidney stones formation and protect against stroke. Potassium is also used as an acidity regulator, buffering agent, flavor enhancer and replacement for sodium salts.

## SPECIFICATION

Molecular formula	C <sub>6</sub> H <sub>5</sub> K <sub>3</sub> O <sub>7</sub> · H <sub>2</sub> O
Molecular weight	324.42
Mineral Content	35.2-36.5%
Packaging	25Kg
CAS number	6100-05-6

## APPLICATIONS



DAIRY



ANALOG & ELECTROLYTE



SPORTS



INFANT



PERSONAL CARE



ANIMAL NUTRITION



NUTRACEUTICALS

## FUNCTIONS

- + Sodium Replacement
- + Emulsified Fat Stabilizer
- + Acidity Regulator
- + Chelating agent
- + Flavor enhancer

## PROPERTIES

- + White crystals
- + Saline taste
- + Odorless
- + Soluble in water



## GRADES

Gadot Grade	Description	K %	Recommended Application
Tri Potassium Citrate	< Standard Granular	36	Sodium replacement, electrolyte beverages, juice, infant nutrition
Tri Potassium Citrate	< Fine Granular		



**GBi** is a leading GMP manufacturer of ingredients for the Nutraceutical, Food, Beverage and Pharmaceutical industries. We are committed to providing the highest quality products and reliability of supply for our customers. Gadot has more than 50 years of experience delivering high bioavailable products including tailor-made solutions and soluble minerals.

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