# H & A (Canada) Inc.

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# PRODUCT DATA

## POTASSIUM BENZOATE FCC-NF

Mol. Formula: KC7H502 Mol. Weight: 160.2

#### DESCRIPTION

White, odorless or nearly odorless. It is water soluble in water and slightly soluble in ether.

### **FUNCTIONAL USE IN FOODS**

Preservative: antimicrobial agent.

Conforms to U.S. Food Chemicals Codex Specifications

Conforms to National Formula specifications

#### **SPECIFICATIONS**

Appearance : White and fine granular powder

Identification : To pass test

Taste and odor : No off taste or off odor

Assay (dry basis) : 99.0% - 100.5%

Alkalinity (as K0H) : To pass test (0.06% max)

Heavy Metals (as Pb) : 0.0005% Max. Lead : 2 mg/kg Max. Water : 1.5% Max.

This material conforms to the NF limits for organic impurities. We acknowledge that the manufacturing process indicates none of the subject organic impurities could be present.

#### TYPICAL BULK DENSITY

Typical Bulk density (tapped): 46 - 50 lbs/cu.ft

#### TYPICAL PARTICULE SIZE

Thru 2000  $\mu m$  (US std mesh #10) : 60% min. Thru 180  $\mu m$  (US std mesh #80) : 5% max.

## **PACKAGING**

20 kg, 22.7 kg or 25 kg bag multiwall paper bags 500 kg, 907.2 kg or 1000 kg bag - bulk 45.4 kg fiber drum

#### STORAGE/SHELF LIFE

Recommended storage conditions: a cool and dry place, in tight containers.

Typical maximum storage time: 2 year.

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