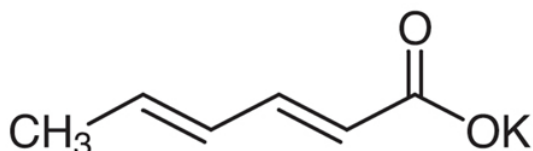


# Technical Data Sheet

## Suncide SBT-K

Potassium Sorbate

CAS# 24634-61-5



Mol. wt. 150.218  
Formula C<sub>6</sub>H<sub>7</sub>KO<sub>2</sub>

### Feature

- Preventing the growth of mold and yeast
- Non-toxic, safe for skin

### Description

Suncide SBT-K is a potassium salt of sorbic acid. It is mild preservative that is used in a cosmetics and also widely for food industry. It is effective over a wide pH range. It can be used as a paraben alternative with non-sensitizing and non-irritating properties.

### Specifications

Item	Specification
Appearance	White Granular or Powder
Assay (%)	98.0~101.0
Alkalinity (as K <sub>2</sub> CO <sub>3</sub> , %)	≤1.0
Acidity (as Sorbic Acid, %)	≤1.0
Aldehyde (as Formaldehyde, %)	≤0.1
Lead (Pb, mg/kg)	≤2
Mercury (Hg, mg/kg)	≤1
Arsenic (as As, mg/kg)	≤3
Loss on Drying (%)	≤1.0

### Applications

It is recommended for a wide range of cosmetics and personal care products like toner, cream, mask-pack, color cosmetics, shampoo and toothpaste, etc.

### Storage

Protect from sunlight. Store in a well-ventilated place. Store in a closed container.

### Shelf Life

2 years