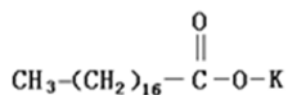


Potassium Stearate

Molecular formula : $\text{CH}_3(\text{CH}_2)_{16}\text{COOK}$

CAS NO.: 593-29-3

Molecular structural formula:



Application

In food, Potassium stearate is used as a surface active agent and fiber softener, Loose agent, blowing agents, anti-caking agent, emulsifier, stabilizer, it can be used for cakes, maximum use of 0.18g/kg.

In cosmetic, potassium stearate is thickener in cleansing lotions and shampoos, gelling agent for some oil type cosmetics. Also it is Lubricant and emulsifier in the plastics industry, high melting point, making it suitable for high temperature lubricating applications, particularly in polyolefin application

<u>Test</u> items	Specification
Color	White
Appearance	Powder, no impurities
Assay %	≥98.0
Acid value	196-211
Iodine value	≤4.0
Loss on drying %	≤5.0
<u>Heavy metals</u> (Pb) mg/kg	≤10
Arsenic (As) mg/kg	≤3
Ash Content	14-15 %
Melting point	180-190

Package

The PE film lined the polywoven bag. Net wt: 25kg/bag, or follow customer's packing instructions.