

Product Data Sheet

SFG Sericite(H9)

Mica

CAS# 12001-26-2

Description

SFG Sericite(H9) is Mica, a silicate mineral. Its powder reflects light from the face because of its glittering or shimmering properties, and can create the illusion of a smoother, softer and more radiant skin tone. SFG Sericite(H9) is able to used in cosmetics for its brilliant or shimmering appearance.

Specifications

Item	Specification
Appearance	White to off-white solid
d ₅₀ Particle Size (μm)	9 ± 1
pH Value	6.0 ~ 8.0
Loss on Drying (%)	Max. 1.0
Heavy Metals	
Pb (ppm)	Max. 20
As (ppm)	Max. 10
Hg (ppm)	Max. 1
Cd (ppm)	Max. 5
Sb (ppm)	Max. 10
Microbial content (CFU/g)	Max. 100

Applications

It is also seen in a variety of other cosmetics (nail polishes, lip glosses) as an iridescent, reflective ingredient in formulas.

Storage

Store in a dry and well-ventilated place. Keep container tightly closed. Keep away from incompatible materials.