

# **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**

| <b>Item</b>                        | <b>Specification</b>     |
|------------------------------------|--------------------------|
| Appearance                         | White to off-white solid |
| d <sub>50</sub> 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.