

# Technical Data Sheet

## SunCron YL-XLO-AS

Iron Oxide (and) Triethoxycaprylylsilane  
 CAS# 1309-37-1 (and) 2943-75-1

### Description

SunCron YL-XLO-AS is a yellow iron oxide pigment treated with Triethoxycaprylylsilane. It has the soft texture and intense color characteristic of iron oxide.

### Features

Triethoxycaprylylsilane treatment gives water repellent properties to powder

- Easy to disperse.
- Good water repellency.

### Specifications

Item	Specification
Appearance	Yellow powder
Composition	
- Iron Oxide Yellow (%)	97.0 ± 0.5
- Triethoxycaprylylsilane (%)	3.0 ± 0.5
Loss on Drying (%)	< 1.5
Heavy Metals	
Pb (ppm)	≤ 10
As (ppm)	≤ 1

### Applications

Color cosmetics, personal care products

SunCron YL-XLO-AS can be used as the yellow color ingredients such as make-up powder, foundation, BB-cream, CC-cream, color cosmetics and etc.

### Storage

Avoid high-temperature and high-humidity condition.

### Shelf life

2 years