

PRODUCT DATA SHEET

Trade Name: BZn™ ST

INCI Name: Zinc Oxide ; Silica ; Triethoxycaprylsilane

CAS: 1314-13-2 ; 7631-86-9 ; 2943-75-1

Description

BZn™ ST is treated with the unique surface modification can effectively inhibit the overflow of zinc ions. BZn™ ST provides effective protection against the full range of UV-A and UV-B rays and is safe and no stimulation. BZn™ ST is suitable for sunscreen cream, sunscreen lotion, day cream, foundation products, anti-aging and whitening products.

Quality Parameters

Appearance	White Power
Surface Nature	Hydrophobic
Crystal Size(nm)	40.0 max
Specific Surface Area	20.0 - 40.0
Zinc Oxide Content%	85.0 - 90.0
Moisture%	3.0 max
Apparent Density(g/cm ³)	0.3 max
As (mg/kg)	2.0 max
Pb (mg/kg)	10.0 max
Hg (mg/kg)	1.0 max
Cd (mg/kg)	5.0 max

Storing

Store in a dry and cool place, sealed and valid for 3 years.

Package

10kg/ bag.