

AakoSun ZnO ST

Zinc Oxide, Stearic Acid

Description

AakoSun ZnO ST is an efficient inorganic particulate broad-spectrum UV A and UV B absorber, scatterer and reflector. AakoSun ZnO ST is hydrophobic and can easily be dispersed in the oil phase of an emulsion. AakoSun ZnO ST can be used in combination with other organic and inorganic UV filters and will boost the SPF and UVAPF efficacy of the total formulation. The small particle size makes AakoSun ZnO ST non-whitening.

▪ Chemical name	Zinc Oxide with Stearic Acid coating
▪ INCI name	Zinc Oxide, Stearic Acid
▪ CAS number	1314-13-2; 57-11-4
▪ Formula	Particulate Wurtzite ZnO crystals with Stearic Acid coating
▪ UV A & B absorber	Hydrophobic powder, dispersible in cosmetic oils

AakoSun ZnO ST

Typical properties

Appearance
Assay prior to coating

Fine white powder
> 99 %

Regulatory Status:

EU 25% Max.

Regulation (EC) No 1223/2009 Annex VI

Storage:

Keep product dry and protect containers from damage.
Reseal containers tightly after use. Minimum shelf life of
2 years under appropriate conditions of storage.