

AakoSun TiO₂ ST

Titanium Dioxide, Stearic Acid

Description

AakoSun TiO₂ ST is an efficient inorganic particulate broad-spectrum UV A and UV B absorber, scatterer and reflector. AakoSun TiO₂ ST is hydrophobic and can easily be dispersed in the oil phase of an emulsion. AakoSun TiO₂ 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.

▪ Chemical name	Titanium Dioxide with Stearic Acid coating
▪ INCI name	Titanium Dioxide, Stearic Acid
▪ CAS number	13463-67-7, 57-11-4
▪ Formula	Particulate Rutile TiO ₂ crystals with Stearic Acid coating
▪ UV A & B absorber	Hydrophobic powder, dispersible in cosmetic oils

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Typical properties

Appearance	Fine white powder
Amount of TiO ₂	85-90 %

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 4 years under appropriate conditions of storage.