

AakoSun ZnO Zeta

Zinc Oxide

Description

AakoSun ZnO Zeta is an efficient inorganic particulate broad-spectrum UV A and UV B absorber, scatterer and reflector. AakoSun ZnO Zeta is non-dusting and can easily be dispersed in the oil phase of an emulsion with the aid of Polyhydroxystearic acid (Aako PHST). AakoSun ZnO Zeta 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 Zeta non-whitening.

▪ Chemical name	Zinc Oxide
▪ INCI name	Zinc Oxide
▪ CAS number	1314-13-2
▪ Formula	Particulate Wurtzite ZnO crystals without coating
▪ UV A & B absorber	Hydrophilic powder, dispersible in water or cosmetic oils

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Typical properties

Appearance	White to slightly yellowish powder
Assay ZnO	> 99 %
Cadmium content	≤ 0.4 ppm

Regulatory Status:

EU 25% Max.

Regulation (EC) No 1223/2009 Annex VI entry 30

Storage:

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

