

# AakoSun ZnO

## Zinc Oxide

### Description

AakoSun ZnO is an efficient inorganic particulate broad-spectrum UV A and UV B absorber, scatterer and reflector. AakoSun ZnO is hydrophilic and can easily be dispersed in water or oil phase of an emulsion. AakoSun ZnO 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 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

## AakoSun ZnO

### Typical properties

Appearance	Fine white powder
Assay ZnO	> 99 %

### 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. Minimum shelf life of 2 years under appropriate conditions of storage.