

Technical Data Sheet

SFG ZnO F1

Zinc Oxide
CAS# 1314-13-2

Mol. wt. 81.38

Formula ZnO

Description

Zinc oxide is widely used in cosmetics and personal care from make-up to foot powders. SFG ZnO Pharm has no risk of skin sensitization and anti-oxidation effect. And also, it is effective in providing protection against sun's UVA rays in addition to UVB rays.

Specifications

Item	Specification
Appearance	White powder
Assay (%)	Min. 99.0
Particle size (nm)	100
Moisture (%)	Max. 1.0
Water Soluble Matter (%)	Max. 0.1
Surface Area (m ² /g)	10±2.5
Heavy Metals	
Pb (ppm)	Max. 20
Cd (ppm)	Max. 5

Applications

It is recommended for make-up products, lotions, bath soaps and also used in sun screen products.

Storage

Keep container tightly closed. Suitable for any general chemical storage area.