

**Product name: ZINC OXIDE, USP, BP, EXTRA PURE**

Article No.	557108
Grade	Extra pure
Purity	99%
CAS No.	1314-13-2
Molecular Formula	ZnO
Molecular Weight	81.38
H.S. Code	2817.0010
Shelf Life	60 Months

- **Physical properties**

Physical State at 20°C	Solid
Color	White powder
Odour	Odorless
Melting Point/Freezing Point [°C]	1975°C
Density [g/cm <sup>3</sup> ]	5.6
Solubility in Water [% weight]	Insoluble in water

- **Specifications**

Appearance	White or faintly yellowish-white powder
pH at 25°C	6.5-8.0
Water Solubility	Insoluble (g/l)
Assay	99-100.5%
Loss on Ignition	Max 1%
Lead	Max 50 ppm
Iron	Max 200 ppm
Cadmium	Max 10 ppm
Alkalinity	Passes test
Arsenic	Max 5 ppm
Packings	500 gm -250gm-kg-25kg