

## PRODUCT DATA SHEET

### ZINC NITRATE

**1- Product Name:** Zinc Nitrate Hexahydrate High Purity

**2- Formula:**  $Zn(NO_3)_2 \cdot 6H_2O$

**3- CAS Number:** 10196-18-6

**4- UN Number:** 1514

**Hazard Classification:** 5.1

**5- Chemical Specifications:**

Chemical Compositions	Requirements
Assay [ $Zn(NO_3)_2 \cdot 6H_2O$ ]	$\geq 99.0\%$
Iron (Fe)	$\leq 0.001\%$
Nickel (Ni)	$\leq 0.001\%$
Heavy Metals (as Pb)	$\leq 0.001\%$
Silicon (Si)	$\leq 0.0015\%$
Chloride (Cl)	$\leq 0.05\%$
Sulfate ( $SO_4$ )	$\leq 0.05\%$
Water Insoluble Matter	$\leq 0.005\%$
Substances not Precipitated by Ammonium Sulfide (as $SO_4$ )	$\leq 0.10\%$

**6- Packing:** Packed in net 25KGS fiber drums/plastic drums with PE liner.