Battery grade

We manufacture and supply Zinc Chloride Solution Battery Grade, which is used as an electrolyte in dry cell batteries; it also acts as a corrosion inhibitor. Zinc Chloride Solution Battery Grade is also used by Adhesive manufacturers. At sigma Chemical Industries special care is take to maintain heavy metal impurities as low as possible and Iron Impurities below 5 PPM (Parts Per Million) i.e. 0.0005% on 100 % basis in battery Grade.

Special Features:

- Unadulterated
- Good PH value
- Eco friendly chemicals

Pharmaceutical and food grade

Zinc Chloride Solution Pharmaceutical and Food Grade is widely used by food processors, pharmaceutical and fine chemical manufacturer as Zinc serves as a cofactor for more than 70 different enzymes including both RNA and DNA polymerase and also useful for many complex organic reactions. Sigma Chemical Industries take special care to maintain lead (as Pb) impurity below 3 PPM i.e. 0.0003 % on 100 % basis in zinc chloride solution pharmaceutical and food grade

Characteristics:

- Pure quality
- Non-toxic
- Safe to use
- Eco-friendly in nature

Applications:

Food processing units Pharmaceuticals industry Chemical industry

Technical grade

We offer Zinc Chloride Solution Technical Grade, which is colorless solution and is highly soluble in water. Zinc Chloride Solution Technical Grade is primarily used to accelerate the polymerization reactions, accelerate rubber and fibers vulcanization and fertilizer industries. At sigma chemical industries special care is taken to maintain all metallic impurities below 5 PPM i.e. 0.0005% on 100 % basis in zinc chloride solution technical grade.

Features:

- Excellent strength of solution
- Non-toxic
- Unadulterated
- Safe to use

| • | Eco-friendly |
|---|--------------|
| | |

Application areas:

- Battery
- Paper manufacturing
- Electroplating medicine
- Wood preserving
- Agricultural chemical
- Solder
- Pigment

Packaging:

25/50 kg HDPE Bags

In addition, we also offer following listed products:

| Category | <u>Products</u> |
|----------------------|---|
| Industrial Chemicals | Soda AshBoraxCaustic Soda FlakesSilica Sand |
| Chemical Powders | Barytes Powder Bentonite Powder Calcite powder Red Oxide powder Lime Stone Powder Quartz Powder Mica Powder Magnesite Powder Hydrated Lime Powder |
| Paint | Road marking/ Thermo- plast paint |
| Metal | Magnesium Oxide |