

## TECHNICAL DATA SHEET

### COBALT CARBONATE

**1- Product Name:** Cobalt Carbonate

**2- Formula:**  $\text{CoCO}_3$

**3- CAS Number:** 513-79-1

**4- Chemical Specifications:**

| Chemical Compositions      | Requirements           |
|----------------------------|------------------------|
| Assay (Co)                 | > 46.0%                |
| Iron (Fe)                  | < 0.002%               |
| Nickel (Ni)                | < 0.002%               |
| Copper (Cu)                | < 0.001%               |
| Manganese (Mn)             | < 0.002%               |
| Zinc (Zn)                  | < 0.001%               |
| Calcium (Ca)               | < 0.005%               |
| Magnesium (Mg)             | < 0.002%               |
| Sodium (Na)                | < 0.005%               |
| Lead (Pb)                  | < 0.001%               |
| Silicon (Si)               | < 0.005%               |
| Chloride (Cl)              | < 0.03%                |
| Particle Size ( $D_{50}$ ) | < 5.0 $\mu\text{m}$    |
| Bulk Density               | > 0.5g/cm <sup>3</sup> |

**5- Packing:** Packed in net 25KG plastic woven bag with PE liner.