

TECHNICAL DATA SHEET

COBALT NITRATE

1- Product Name: Cobalt Nitrate Hexahydrate

2- Formula: $\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$

3- CAS Number: 10026-22-9

4- UN Number: 1477

Hazard Classification: 5.1

5- Chemical Specifications:

Chemical Compositions	Requirements
Assay [$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$]	$\geq 98.0\%$
Nickel (Ni)	$\leq 0.005\%$
Copper (Cu)	$\leq 0.005\%$
Iron (Fe)	$\leq 0.005\%$
Manganese (Mn)	$\leq 0.005\%$
Zinc (Zn)	$\leq 0.005\%$
Sulfate (SO_4)	$\leq 0.02\%$
Chloride (Cl)	$\leq 0.01\%$
Water Insoluble Matter	$\leq 0.03\%$

6- Packing: Packed in net 25KG fiber drum with PE liner.