

## TECHNICAL DATA SHEET

### CHROMIUM NITRATE

**1- Product Name:** Chromium Nitrate Nonahydrate, Technical Grade

**2- Formula:**  $\text{Cr}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$

**3- CAS Number:** 7789-02-8

**4- UN Number:** 2720

**Hazard Classification:** 5.1

**5- Chemical Specifications:**

Chemical Compositions	Requirements
Assay [ $\text{Cr}(\text{NO}_3)_3$ ]	> 98.5%
Chloride (Cl)	< 0.01%
Water insoluble matter	< 0.02%
Sulfate ( $\text{SO}_4$ )	< 0.02%
Iron (Fe)	< 0.01%

**6- Packing:** Packed in net 25KG/50KG plastic woven bags with PE liner.