



## Chromic Acid (Chromium Trioxide)

**WC Code:** 03-024  
**CAS Number:** 1333-82-0  
**Molecular Formula:**  $\text{CrO}_3$   
**Molecular Weight:** 99.99 g/mol

### Specifications

Appearance: Dark Red Flakes  
Chromic Acid: 99.7%  
SO<sub>4</sub><sup>2-</sup>: 0.05% Max  
Na<sup>+</sup>: 0.02% Max  
Substance insoluble in water: 0.01% Max  
Turbidity: 5.0% Max  
Iron(Fe): 0.005% Max

### Packing

In 110.23 LB drum, 18 drums per pallet

### Transportation

Shipping Name: Chromium Trioxide, Anhydrous  
UN No: 1463  
Hazard Class: 5.1  
Packing Group: II



## Sodium Dichromate, Dihydrate

**Wintersun Code:** 19-015  
**CAS Number:** 7789-12-0  
**Molecular Formula:**  $\text{Na}_2\text{Cr}_2\text{O}_7 \cdot 2\text{H}_2\text{O}$   
**Molecular Weight:** 298 g/mol

### Sales Specification

Appearance: Orange-red mono-slanting corrugation crystallization or fine needle crystallization.  
Assay ( $\text{Na}_2\text{Cr}_2\text{O}_7 \cdot 2\text{H}_2\text{O}$ ): 98.5% Min  
Sulphate ( $\text{SO}_4^{2-}$ ): 0.3% Max  
Chloride( $\text{Cl}^-$ ): 0.05% Max  
Iron (Fe): 0.006% Max  
Water solubles: 0.01 Max

### Packing

In 110.23 LB drum, 18 drums per pallet

### Transportation

Shipping Name: Oxidizing solid, toxic, n.o.s. (Sodium dichromate)  
UN/NA: 3087  
Hazard Class: 5.1 (Oxidizing material), 6.1 (Poisonous material)  
Packing Group: II



**Wintersun International, Inc.**

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## Sodium Hypophosphite Monohydrate

**Wintersun Code:** 19-029  
**CAS Number:** 7681-53-0  
**Molecular Formula:**  $\text{NaH}_2\text{PO}_2 \cdot \text{H}_2\text{O}$   
**Molecular Weight:** 105.99 g/mol

### Sales Specification

Appearance: White Crystals  
Sodium Hypophosphite: 100.0% Min  
Phosphite ( $\text{Na}_2\text{HPO}_3$ ): 0.50% Max  
Sulfate ( $\text{SO}_4$ ): 0.010% Max  
Calcium (Ca): 0.0050% Max  
Fe: 0.0001% Max  
Chloride: 0.010% Max  
Heavy metal (As Pb): 5 PPM Max  
Arsenic (As): 1 PPM Max  
PH: 6-8



### Packing

50 LB bag, 44 bags per pallet

## Sodium Nitrite Granular

**Wintersun Code:** 19-037-02  
**CAS Number:** 7632-00-0  
**Molecular Formula:**  $\text{NaNO}_2$   
**Molecular Weight:** 69.00 g/mol

### Sales Specifications

Appearance: White or Slightly White or Slightly Yellowish Crystalline Powder / Granular  
Purity on dry basis: 99.00 % Min  
Los on drying: 0.50% Max  
Alkalinity as  $\text{Na}_2\text{CO}_3$ : 0.20% Max  
Chloride as Cl: 0.05% Max  
Sodium Nitrate: 1.00% Max  
Water Insoluble: 0.05% Max  
Iron as Fe: 0.002% Max  
Heavy metal as Pb: 50 ppm Max

### Packing

In 55.12 LB bag, 40 bags per pallet

### Transportation

Shipping Name: Sodium Nitrite  
UN No.: 1500  
Hazard Class: 5.1 (6.1)  
Packing Group: III



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