



a umicore company

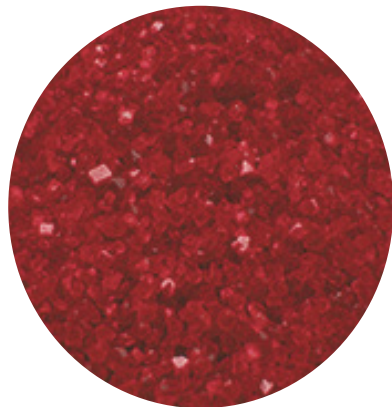
Chromic Acid Crystals

Palm International's Chromic Acid Crystals are an intermediate for the surface finishing Industry. Its high purity allows for use in both chromium electrolytic and etch plating solutions. It is also used in ceramic glazes, leather tanning and other industrial applications. Palm's Chromic Acid Crystals could also be known as Chromium (VI) Oxide, Chromium Trioxide or Chromic Acid Anhydrate.

Palm's Chromic Acid Crystals are manufactured to demanding specifications from high grade selected raw materials and are subjected to stringent quality control standards and testing.

Chromic Acid Crystals are a strong oxidizing agent and must be stored appropriately with the container tightly closed and kept away from foodstuffs.

Chromic Acid Crystals are hygroscopic and will harden in the original container over time.



Concentration

99.8% - CrO₃

Appearance

Dark Red Crystals

Contaminants

Measured in ppm

Analysis:

Parameter	Specification	Typical
Chromic Acid	> = 99.8	99.85%
Iron	< = 50 ppm	9 ppm
Sodium	< = 2000 ppm	800 ppm
Chloride	< = 100 ppm	7 ppm
Sulfate	< = 250 ppm	6 ppm
Insolubles	< = 100 ppm	17 ppm

Packaging

25 Kg and 50 Kg Steel Drums

Shelf Life

2 years in an unopened container.

Storage / Safety

Keep container tightly closed in a cool, dry and well ventilated area away from combustible materials and foodstuffs. Wear suitable protective clothing, gloves and goggles. Avoid formation of dust. Wear appropriate respirator when ventilation is inadequate.