

Chromic Acid

Chromium Trioxide - CrO₃

TYPICAL ANALYSIS		SPECIFICATIONS
CrO ₃ (%)	99.8	99.7 min.
SO ₄ (%)	0.05	0.08 max.
Insolubles (%)	0.004	0.01 max.
Cl (%)	0.003	0.01 max.
Fe (%)	0.003	0.01 max.

CHEMICAL and PHYSICAL CHARACTERISTICS

Appearance : Dark Red Free Flowing Flakes

Formula : CrO₃

Molecular Weight (g/mol) : 99.99

Density (g/cm³ at 20°C) : 2.7

Bulk Density (g/cm³) : 1.4

pH (at concentration of 10 g/L at 20°C): approx. 1

Melting Point (°C) : 197

Solubility in Water (% by weight at 20°C) : 62

PACKAGING

25 kg, 50 kg, 250 kg steel drums, stretch wrapped and palletized.

STORAGE CONDITIONS

Store in cool and dry places. Keep away from sunlight and heat sources.

SAFETY PRECAUTIONS

Harmful effect on skin and eye. After contact with skin and eye, wash immediately with water.
Avoid breathing the dust.

Data given are indicative and represent only the average results of our analysis.

