

Chromic Acid

Chromium Trioxide - CrO₃

TYPICAL ANALYSIS		SPECIFICATIONS
CrO ₃ (%)	99.7	99.7 min.
SO ₄ (%)	0.05	0.08 max.
Insolubles (%)	0.004	0.01 max.
Cl (%)	0.002	0.01 max.
Fe (%)	0.003	0.01 max.

CHEMICAL and PHYSICAL CHARACTERISTICS

Appearance	: Free flowing fine crystalline flake of homogenous consistency and color (dark red)
Formula	: CrO ₃
Molecular Weight (g/mol)	: 99.99
Density (g/cm ³ at 20°C)	: 2.7
Bulk Density (g/cm ³)	: 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.



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