

KROMSAN

CHROMIUM (III) CHLORIDE SOLUTION	CrCl ₃ .6H ₂ O
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Chromium Chloride (hexahydrate) Solution, is an intermediate chemical used in manufacturing of chromium compounds, chromium plating, waterproofing compounds as a mordant in textile dyeing, and as an intermediate in the chemical industry with its cross-linking properties. It is also used to increase the viscosity of certain polymer fluids in Oil and Gas Drilling Fields.

EINECS NO 233 - 038 - 3
CAS NO 10060 - 12 - 5

PHYSICAL PROPERTIES

Molecular weight, g/mole 266,50
Specific Gravity, g/cm³ 1,29 – 1,32
Appearance Dark Green Solution (Liquid)

CHEMICAL PROPERTIES (TYPICAL)

Tot. Cr, % 9,4 - 10
Tot. Cl, % 20 max
Na, % 0,005
SO₄, % 0,02
pH (5% solution) < 2,7
Matter Insoluble, % <0,001
Cr⁺⁶, % none detected (<0.0001)
Fe, % < 0,001

Packaging:

25 liter export drums containing 30 kg nett
200 liter export drums containing 250 kg nett.
1000 liter IBC's containing 1300 kg nett.
Iso Tanks containing 26000 kg nett.

Storage Conditions:

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

Safety Precautions:

Burning or stinging effect on skin and eye. After contact with skin and eye, flush with water at least 15 minutes, get medical attention. Avoid inhalation, in case remove to fresh air.

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

Marketing & Sales:

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