

TECHNICAL DATA SHEET

Chromium Hydroxy Sulphate Solution

Product Information

Formula:	Cr ₂ (SO ₄).OH
Physical Appearance:	Dark Green Solution
Molecular Weight:	165.0
CAS No:	12336-95-7 / 39380-78-4 / 13520-66-6
EC No:	235-595-8 / 233-253-2

Hazard Information

UN No:	UN3264
Proper Shipping Name:	Corrosive Liquid, Acidic, Inorganic, N.O.S
Hazard Class:	8 Environmentally hazardous/marine pollutant
Packing Group:	III
REACH No:	01-2120761005-64-0000

Specification

Cr:	10.1 – 10.6%
SO₄:	18.8 – 19.5%
Cu:	<10 ppm
Fe:	<100 ppm
Na:	<25 ppm
Ni:	<25 ppm
Pb:	<10 ppm
pH @20 C:	1 – 3.5
Specific gravity:	1.37 – 1.40
Hexavalent Cr:	Not Detected

Packing Options

20 ltr Drums –	25 kg
25 ltr Drums –	30 kg
220 ltr Drums –	280 kg
1,000 ltr IBS –	1,400 kg

Shelf Life – 2 Years

Stored in the correct conditions