

TECHNICAL DATA SHEET

Chromium Chloride 50% Low Organics Solution

Product Information

Formula: $\text{CrCl}_3 \cdot 6\text{H}_2\text{O}$
Physical Appearance: Dark Green Solution
Molecular Weight: 266.50
CAS No: 10025-73-7/10060-12-5
EC No: 233-038-3

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: 01-2120758626-43-0000

Specification

Cr:	9.6% Min
Cl:	20% Max
Free HCl:	2 % Max
Na:	<100 ppm
SO₄:	<100 ppm
Sucrose:	<500 ppm
Mg:	<25 ppm
Ca:	<25 ppm
Zn:	<25 ppm
Cu:	<25 ppm
Pb:	<5 ppm
pH @20 C:	<1
Specific gravity:	1.28 – 1.32

Packing Options

20 ltr Drums – 25 kg
25 ltr Drums – 30 kg
220 ltr Drums – 250 kg
1,000 ltr IBS – 1,300 kg

Shelf Life – 2 Years

Stored in the correct conditions