

# Product Data Sheet

## (2N) 99% Chromium Chloride Solution

Product Code: CR-CL-02-SOL

**Formula:**  $\text{CrCl}_3 \cdot 6\text{H}_2\text{O}$

**CAS No.:** 10060-12-5

**EC No.:** 233-038-3

**MDL:** MFCD00149660

### Chemical Identifiers

Linear Formula	$\text{CrCl}_3 \cdot 6\text{H}_2\text{O}$
MDL Number	MFCD00149660
EC No.	233-038-3
Beilstein Registry No.	N/A
Pubchem CID	104957
IUPAC Name	trichlorochromium; hexahydrate
SMILES	O.O.O.O.O.O.Cl[Cr](Cl)Cl
Inchl Identifier	InChI=1S/3ClH.Cr.6H2O/h3*1H;;6*1H2/q;;;+3;;;;;/p-3
Inchl Key	LJAOOBNHPFKCDR-UHFFFAOYSA-K

**Total Metal Impurities:** 1.0% max.

### Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.



**Documentation**

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.