

# LEONID CHEMICALS PVT. LTD.

# FINE CHEMICAL

 $CrCl_3 \cdot 6H_2O$ 

Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: DB/SOP/QC/11-C227

SPECIFICATION: CHROMIUM(III) CHLORIDE HEXAHYDRATE

Issue date	26/03/2018	Review date	25/03/2023	Location	All Units
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#### PRODUCT DETAILS

1	Molecular Formula	$CrCl_3 \cdot 6H_2O$	
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2 Product code C227 3 Molecular weight 266.45

4 CAS No 10060-12-5 5 Risk Statement No 22-36/37/38

6 Safety Statement No 24/25

7 UN No.

#### PACKING DETAILS

Product code Pack size C22710 500 g

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## PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Green – black crystalline powder

ammonia solution (as SO<sub>4</sub>)

2 Assay Not less than 99.0% 3 pH (5% aqueous solution) Between 2.0 and 3.0

4 Sulphate (SO<sub>4</sub>) Not more than 0.05%

Copper (Cu) Not more than 0.0001% Iron (Fe) Not more than 0.01%

Lead (Pb)

Not more than 0.005%

Substances not precipitated by

Not more than 0.2%

## **SAFETY SYMBOLS**

