

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CHROMIUM (III)CHLORIDE (HEXAHYDRATE)**

<b>CAS No</b>	: 10060-12-5	<b>Product code</b>	: 13642
<b>Mol. Formula</b>	: CrCl <sub>3</sub> .6H <sub>2</sub> O	<b>Batch No</b>	: MCR-32150
<b>Mol. WT</b>	: 266.45	<b>Mfd.</b>	: Oct. 2024
<b>Date of Analysis</b>	: 17/10/24	<b>Exp.</b>	: Sept. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	Dark green moist crystalline powder.	Dark green moist crystalline powder.
2	<b>Assay (as Cr)</b>	16 - 18% w/w	17.90%w/w
3	<b>Sulphate (SO<sub>4</sub>)</b>	0.01% max	< 0.01%
4	<b>Copper (Cu)</b>	0.001% max	< 0.001%
5	<b>Iron (Fe)</b>	0.01% max	< 0.01%
6	<b>Lead ( Pb)</b>	0.005% max	< 0.005%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Deepa)**

**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

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