



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CHROMIUM (III) NITRATE NONAHYDRATE**

<b>CAS No</b>	<b>: 7789-02-8</b>	<b>Product code</b>	<b>: 13643</b>
<b>Mol. Formula</b>	<b>: Cr(NO<sub>3</sub>)<sub>3</sub>·9H<sub>2</sub>O</b>	<b>Batch No</b>	<b>: MCR-24493</b>
<b>Mol. WT</b>	<b>: 400.15</b>	<b>Mfd.</b>	<b>: Nov. 2021</b>
<b>Date of analysis</b>	<b>: 17/11/21</b>	<b>Exp.</b>	<b>: Oct. 2026</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	Blue purple black green or violet colour powder or crystalline powder	Black Green colour crystalline powder.
2	<b>Assay (iodometric)</b>	98 % min	98.50 %
3	<b>Chloride(Cl)</b>	0.005 % max	< 0.005%
4	<b>Sulphate(SO<sub>4</sub>)</b>	0.02 % max	< 0.02 %
5	<b>Iron (Fe)</b>	0.05 % max	< 0.05%
6	<b>Copper (Cu)</b>	0.005% max	< 0.005%

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

**[Tested By]**

**[QC Incharge]**

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

**Note:** Computer generated image requires no sign.

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