



## 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-20434</b>
<b>Mol. WT</b>	<b>: 400.15</b>	<b>Mfd.</b>	<b>: Dec. 2019</b>
<b>Date of analysis</b>	<b>: 22/12/19</b>	<b>Exp.</b>	<b>: Nov. 2024</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	Green colour powder
2	<b>Assay (iodometric)</b>	98 % min	98.66 %
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%

**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.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**  
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**  
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,**  
**Kulgaon, Badlapur (E), Dist.-Thane-421 503**