



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ZINC NITRATE (HEXAHYDRATE) LR**

<b>CAS No</b>	<b>: 10196-18-6</b>	<b>Product code</b>	<b>: 19928</b>
<b>Mol. Formula</b>	<b>: Zn(NO<sub>3</sub>)<sub>2</sub>.6H<sub>2</sub>O</b>	<b>Batch No.</b>	<b>: MCR-26990-01</b>
<b>Mol. WT</b>	<b>: 297.48</b>	<b>Mfd.</b>	<b>: Dec. 2023</b>
<b>Date of Analysis</b>	<b>: 06/12/23</b>	<b>Exp.</b>	<b>: Nov. 2028</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	Colourless crystals or white crystalline powder.	Colourless crystals
2	<b>Assay (ex Zn)</b>	96 – 103% w/w	99.92% w/w
3	<b>pH of 10% solution</b>	2 - 6	2.06
4	<b>Chloride (Cl)</b>	0.005% max	< 0.005%
5	<b>Sulphate (SO<sub>4</sub>)</b>	0.01% max	< 0.01%
6	<b>Iron (Fe)</b>	0.005% max	< 0.005%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

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

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

**MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)**

**Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)**

**Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)**

**Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.**

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