



## CERTIFICATE OF ANALYSIS

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

**CAS No : 10196-18-6                      Product code : 19928**  
**Mol. Formula :  $Zn(NO_3)_2 \cdot 6H_2O$                       Batch No : MCR-22722**  
**Mol. WT : 297.48                                      Mfd. : Jan. 2021**  
**Date of Analysis : 17/01/21                                      Exp. : Dec. 2025**

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	Colourless crystals or white crystalline powder.	Colourless crystals
2	<b>Assay (ex Zn)</b>	96 – 103.% w/w	99.52% w/w
3	<b>pH of 10% solution</b>	3 - 6	3.09
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]**

**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**