



## CERTIFICATE OF ANALYSIS

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

**CAS No : 10196-18-6**  
**Mol. Formula :  $Zn(NO_3)_2 \cdot 6H_2O$**   
**Mol. WT : 297.48**  
**Date of Analysis : 01/11/21**

**Product code : 19928**  
**Batch No : MCR-24435**  
**Mfd. : Nov. 2021**  
**Exp. : Oct. 2026**

S. R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	Colourless crystals
2	Assay (ex Zn)	96 – 103% w/w	99.95% w/w
3	pH of 10% solution	3 - 6	3.10
4	Chloride (Cl)	0.005% max	< 0.005%
5	Sulphate (SO <sub>4</sub> )	0.01% max	< 0.01%
6	Iron (Fe)	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**