



## 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 : 19/11/21**

**Product code : 19928**  
**Batch No : MCR-26990**  
**Mfd. : Nov. 2022**  
**Exp. : Oct. 2027**

S. R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	Colourless crystals.
2	Assay (ex Zn)	96 – 103% w/w	99.97% w/w
3	pH of 10% solution	3 - 6	2.31
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]**

**CHEMIST  
(Jyoti)**

**[QC Incharge]**

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

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

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