

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : LEAD NITRATE AR**

**CAS No. : 10099-74-8**  
**Mol. Formula : Pb(NO<sub>3</sub>)<sub>2</sub>**  
**Mol. WT : 331.21**  
**Date of analysis : 14/09/24**

**Product code : 23780**  
**Batch No. : MCAR-00587**  
**Mfd. : Sept. 2024**  
**Exp. : Aug. 2029**

S.R	Test	Specification	Observation
1	<b>Description</b>	White crystals or crystalline powder.	White crystalline powder.
2	<b>Assay</b>	99.5 % min	99.52%
3	<b>pH (5% solution)</b>	3.0 – 5.0	3.10
4	<b>Insoluble matter</b>	0.005% max	0.003%
5	<b>Chloride (Cl)</b>	0.0005 % max	<0.0005 %
6	<b>Calcium (Ca)</b>	0.002 % max	<0.002 %
7	<b>Copper (Cu)</b>	0.0005 % max	<0.0005 %
8	<b>Iron (Fe)</b>	0.0005 % max	<0.0005 %
9	<b>Potassium (K)</b>	0.002 % max	<0.002 %
10	<b>Sodium (Na)</b>	0.002 % max	<0.002 %

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

**[Tested By]**



**CHEMIST  
(Akash)**

**[QC Incharge]**



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

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**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.**