CERTIFICATE OF ANALYSIS

PRODUCT NAME : LEAD NITRATE AR

CAS No.	**: 10099-74-8**	**Product code**	**: 23780**
Mol. Formula	**: $Pb(NO_3)_2$**	**Batch No.**	**: MCRT-30330**
Mol. WT	**: 331.21**	**Mfd.**	**: Feb. 2024**
Date of analysis	**: 03/02/24**	**Exp.**	**: Jan. 2029**

S.R	Test	Specification	Observation
1	**Description**	White crystals or crystalline powder.	White crystalline powder.
2	**Assay**	99.5 % min	99.60%
3	**pH (5% solution)**	3.0 – 5.0	3.20
4	**Insoluble matter**	0.005% max	0.003%
5	**Chloride (Cl)**	0.0005 % max	<0.0005 %
6	**Calcium (Ca)**	0.002 % max	<0.002 %
7	**Copper (Cu)**	0.0005 % max	<0.0005 %
8	**Iron (Fe)**	0.0005 % max	<0.0005 %
9	**Potassium (K)**	0.002 % max	<0.002 %
10	**Sodium (Na)**	0.002 % max	<0.002 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By] **[QC Incharge]**

CHEMIST
(Durvas)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.