



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : LEAD ACETATE (TRIHYDRATE) AR**

<b>CAS No</b>	<b>: 6080-56-4</b>	<b>Product code</b>	<b>: 23745</b>
<b>Mol. Formula</b>	<b>: (CH<sub>3</sub>COO)<sub>2</sub>Pb.3H<sub>2</sub>O</b>	<b>Batch No.</b>	<b>: MCAR-00093</b>
<b>Mol. WT</b>	<b>: 379.34</b>	<b>Mfd.</b>	<b>: May 2024</b>
<b>Date of analysis</b>	<b>: 03/05/24</b>	<b>Exp.</b>	<b>: April 2029</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	White crystalline powder	White crystalline powder
2	<b>Assay (complexometric)</b>	99.5 - 103%	99.83%
3	<b>Insoluble matter</b>	0.01%max	0.005%
4	<b>Chloride (Cl)</b>	0.0005%max	<0.0005%
5	<b>Nitrite &amp; nitrate (NO<sub>3</sub>)</b>	0.005%max	<0.005%
6	<b>Calcium (Ca)</b>	0.005%max	<0.005%
7	<b>Iron (Fe)</b>	0.001%max	<0.001%
8	<b>Copper(Cu)</b>	0.001%max	<0.001%
9	<b>Potassium (K)</b>	0.005%max	<0.005%
10	<b>Sodium (Na)</b>	0.005%max	<0.005%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Sonu)**

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

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

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