



# Qualikems Lifesciences Pvt. Ltd.

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## CERTIFICATE OF ANALYSIS

|                          |                                                                  |                         |                 |
|--------------------------|------------------------------------------------------------------|-------------------------|-----------------|
| <b>Name of Product</b>   | : Lead Acetate Trihydrate                                        | <b>CAS No.</b>          | : 6080-56-4     |
| <b>Molecular Formula</b> | : $(\text{CH}_3\text{COO})_2\text{Pb} \cdot 3\text{H}_2\text{O}$ | <b>Molecular Weight</b> | : 379.34 gm/mol |
| <b>Batch No.</b>         | : QF2608099                                                      | <b>Grade</b>            | : LR            |
| <b>Mfg. Date</b>         | : August-2026                                                    | <b>Retest Date</b>      | : July-2031     |

| Sr. No. | Tests                                                             | Specification            | Observation |
|---------|-------------------------------------------------------------------|--------------------------|-------------|
| 1       | Appearance                                                        | White crystalline Powder | Complies    |
| 2       | Assay(complexometric)                                             | 99-102 %                 | 99.67 %     |
|         | <b>Maximum limits of impurities:</b>                              |                          |             |
| 3       | Chloride(Cl)                                                      | 0.002%                   | < 0.002 %   |
| 4       | Iron(Fe)                                                          | 0.001%                   | < 0.001 %   |
| 5       | Copper(Cu)                                                        | 0.002%                   | 0.001%      |
| 6       | Silver(Ag)                                                        | 0.001%                   | 0.0006%     |
| 7       | Zinc(Zn)                                                          | 0.005%                   | 0.002 %     |
| 8       | Substances not precipitated by $\text{H}_2\text{S}$ (as sulphate) | 0.2%                     | 0.14 %      |
| 9       | Alkali & alkaline earth metals                                    | To passes test           | Passes test |

**Conclusion:** Product complies as per above specification.

**Note:** This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance

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