



## Specification

### Lead Subacetate ACS

**Catalog Number:** LS1007  
**CAS Number:** 1335-32-6  
**Synonym(s):** Basic Lead acetate; Lead,bis(acetato)tetra;hydroxytri-  
;Bis(aceto)dihydroxytrilead  
**Molecular Formula:** (CH<sub>3</sub>CO<sub>2</sub>)<sub>2</sub>Pb\*2Pb(OH)<sub>2</sub>  
**Molecular Weight:** 807.69

| Test                            | Specification                  |
|---------------------------------|--------------------------------|
| Description:                    | White heavy crystalline powder |
| Basic Lead (PbO)                | >33%                           |
| Loss on drying at 105 °C        | 1.50% maximum                  |
| Insoluble in dilute acetic acid | 0.02% maximum                  |
| Insoluble in water              | 1.00% maximum                  |
| Chloride (Cl)                   | 0.003% maximum                 |
| Sodium (Na)                     | 0.05 % maximum                 |
| Calcium (Ca)                    | 0.01% maximum                  |
| Iron (Fe)                       | 0.002% maximum                 |
| Potassium (K)                   | 0.02% maximum                  |
| Copper (Cu)                     | 0.002% maximum                 |
| Nitrate (NO <sub>3</sub> )      | 0.003% maximum                 |

Approved:

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