



## Specification

### Lead Carbonate ACS

**Catalog Number:** LC1004  
**CAS Number:** 598-63-0  
**Synonym(s):** Basic white lead; Lead subcarbonate; Pigment white;  
Bis[carbonato(2-)] dihydroxytrilead  
**Molecular Formula:** PbCO<sub>3</sub>  
**Molecular Weight:** 267.20

Test	Specification
Description:	White to off-white powder
Assay:	98.0% minimum
Insoluble in dilute acetic acid:	0.02 % maximum
Chloride (Cl):	0.002 % maximum
Nitrate and nitrite (as NO <sub>3</sub> ):	To Pass test
Cadmium (Cd):	0.002 % maximum
Calcium (Ca) :	0.01 % maximum
Iron (Fe):	0.005 % maximum
Potassium (K):	0.02 % maximum
Sodium (Na):	0.05 % maximum
Zinc (Zn):	0.003 % maximum

Approved:

Date: April 16, 2020

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