



# Product Specification

## Product Name: LEAD CARBONATE NORMAL AR

Alternate Name(s)

### Description

Colourless to white crystals or powder.

### Properties

Chemical Formula:  $\text{PbCO}_3$

Molecular Weight: 267.21

Product Code: LA081

CAS No. 598-63-0

### General Information:

Colourless to white crystals or powder. Insoluble in water.

### Hazard and Safety Data

UN Group: III  
Class: 6.1  
UN Number: 2291  
Hazchem code: 2Z  
CS MSDS Code: 1CHFQ  
Poison schedule: S6  
Emergency  
Procedure Guide No.: 34

### Quality Specification

Assay: 98.0% min.

### Specific Properties and Impurities [Typical levels]:

Decomposition Temp.	315 °C
Specific Gravity (at 20°C)	6.60
Insoluble in dilute acetic acid	≤ 0.02%
Chloride (Cl)	≤ 0.002%
Nitrate and nitrite (as NO <sub>3</sub> )	Passes test
Cadmium (Cd)	≤ 0.002%
Calcium (Ca)	≤ 0.01%
Iron (Fe)	≤ 0.005%
Potassium (K)	≤ 0.02%
Sodium (Na)	≤ 0.05%
Zinc (Zn)	≤ 0.003%

CONFORMS TO ACS

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