



Product Specification

Product Name: LEAD NITRATE AR

Alternate Name(s) LEAD NITRATE; Lead (II) Nitrate.

Description

White crystals.

Properties

Chemical Formula: $\text{Pb}(\text{NO}_3)_2$

Molecular Weight: 331.2

Product Code: LA019

CAS No. 10099-74-8

General Information:

Soluble in alcohol. Incompatible with reducing agents, carbon and lead hypophosphite. Mixtures with combustible material are readily ignited and may burn fiercely.

Hazard and Safety Data

UN Group: II
Class: 5.1
UN Number: 1469
Hazchem code: 2Y
CS MSDS Code: 1CH3R
Poison schedule: S6
Emergency
Procedure Guide No.: 31

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

Decomposition Temp.	470 °C
Solubility in Water (@ 20 °C)	525 g/L
Specific Gravity (@ 20 °C)	4.53
Insoluble matter	≤ 0.005%
Chloride	≤ 0.001%
Calcium	≤ 0.005%
Copper	≤ 0.002%
Iron	≤ 0.001%
Potassium	≤ 0.005%
Sodium	≤ 0.02%

CONFORMS TO ACS

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