



Product Specification

Product Name: LEAD(II) SUB-ACETATE AR

Alternate Name(s) Monobasic lead acetate; lead (II) hydroxide acetate.

Description

Colourless to white crystals or heavy powder.

Properties

Chemical Formula:

Molecular Weight: 807.72

Product Code: LA058

CAS No. 51404-69-4

General Information:

Soluble in water. Incompatible with bromates, phenol, chloral hydrate, sulfides, hydrogen peroxide, resorcinol, salicylic acid, sulfites and vegetable infusions.

Hazard and Safety Data

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

Quality Specification

Assay: Total lead as PbO 75.0% min. Basic lead as PbO 33.0

Specific Properties and Impurities [Typical levels]:

Loss on drying (105°C)	≤ 1.0%
Insoluble in dilute acetic acid	≤ 0.02%
Insoluble in water	≤ 1.0%
Chloride (Cl)	≤ 0.003%
Nitrate (NO ₃)	≤ 0.003%
Cadmium (Cd)	≤ 0.001%
Calcium (Ca)	≤ 0.005%
Cobalt (Co)	≤ 0.001%
Copper (Cu)	≤ 0.002%
Iron (Fe)	≤ 0.002%
Magnesium (Mg)	≤ 0.005%
Nickel (Ni)	≤ 0.001%
Potassium (K)	≤ 0.01%
Sodium (Na)	≤ 0.01%
Zinc (Zn)	≤ 0.001%

CONFORMS TO ACS

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