

Certificate of Analysis

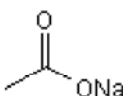
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Product Name: Sodium acetate
CAS Number: 127-09-3
IUPAC Name: Sodium acetate

Catalog No.: 3159 **Batch No.:** 6
EC Number: 204-823-8

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₂H₃NaO₂
Batch Molecular Weight: 82.03
Physical Appearance: White solid
Solubility: water to 1000 mM
Storage: Store at RT
Batch Molecular Structure:



2. ANALYTICAL DATA

Purity: 99.7%
Loss on drying: 0.47%
pH: 8.86 (5% water)
Heavy metals: <10 ppm

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

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Product Name: Sodium acetate

CAS Number: 127-09-3

IUPAC Name: Sodium acetate

Catalog No.: 3159

Batch No.: 6

EC Number: 204-823-8

Description:

Commonly used laboratory reagent

Physical and Chemical Properties:

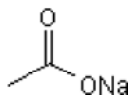
Batch Molecular Formula: C₂H₃NaO₂

Batch Molecular Weight: 82.03

Physical Appearance: White solid

Minimum Purity: ≥99%

Batch Molecular Structure:



Storage: Store at RT

Solubility & Usage Info:

water to 1000 mM

Stability and Solubility Advice:

Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. Our standard recommendations are:

SOLIDS: Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.

SOLUTIONS: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Wherever possible solutions should be made up and used on the same day.

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