

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Sodium acetate – puriss. p.a., ACS reagent, reag. Ph. Eur., anhydrous

Product Number:

32319

CAS Number:

127-09-3

MDL:

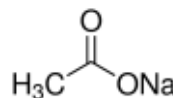
MFCD00012459

Formula:

C₂H₃NaO₂

Formula Weight:

82.03 g/mol



TEST	Specification
Titration with HClO ₄	≥ 99.0 %
Loss on Drying (120 °C)	≤ 1.0 %
pH (5%, 25 °C)	7.0 - 9.2
Appearance of Solution	Complying
Color of Solution	Complying
Clarity of Solution (Turbidity)	Complying
Water Insoluble Matter	≤ 0.01 %
Chloride (Cl)	≤ 0.002 %
Sulfate (SO ₄)	≤ 0.003 %
Phosphate (PO ₄)	≤ 0.001 %
Arsenic (As)	≤ 0.00001 %
Aluminum (Al)	≤ 0.001 %
Calcium (Ca)	≤ 0.005 %
Cadmium (Cd)	≤ 0.0005 %
Cobalt (Co)	≤ 0.0005 %
Chromium (Cr)	≤ 0.0005 %
Copper (Cu)	≤ 0.0005 %
Iron (Fe)	≤ 0.001 %
Potassium (K)	≤ 0.02 %
Magnesium (Mg)	≤ 0.002 %
Manganese (Mn)	≤ 0.0005 %
Nickel (Ni)	≤ 0.0005 %

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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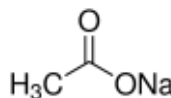
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TEST	Specification
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Lead (Pb)	≤ 0.0005 %
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Zinc (Zn)	≤ 0.0005 %
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Heavy Metals	≤ 0.001 %
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Note	Note
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Identity, assay and impurities are complying to the monographs of the above mentioned pharmacopeias/codices.

Specification: PRD.1.ZQ5.10000081923

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