

3050 Spruce Street, Saint Louis, MO 63103, USA

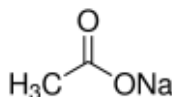
Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Sodium acetate - anhydrous, for molecular biology, ≥99%

Product Number: S2889
Batch Number: SLCF4431
Brand: SIAL
CAS Number: 127-09-3
MDL Number: MFCD00012459
Formula: C₂H₃NaO₂
Formula Weight: 82.03 g/mol
Quality Release Date: 10 MAR 2020
Recommended Retest Date: JAN 2025



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Very Faint Yellow	Almost Colorless
Solubility (Turbidity)	Clear	Clear
100 mg/mL, H ₂ O		
Water (by Karl Fischer)	≤ 1.0 %	0.8 %
Chloride (Cl)	< = 20 ppm	< = 20 ppm
Sulfate (SO ₄)	< = 30 ppm	< = 30 ppm
Heavy Metals	< = 10 ppm	< = 10 ppm
DNase, Exonuclease Detection	None Detected	None Detected
NICKase, Endonuclease Detection	None Detected	None Detected
RNase Detection	None Detected	None Detected
Protease Detection	None Detected	None Detected
Titration with HClO ₄	≥ 99 %	99 %

Brian Dulle, Supervisor
Quality Assurance
St. Louis, Missouri US

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.