

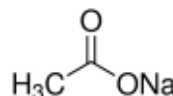
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Product Specification

Product Name:
Sodium acetate - anhydrous, for molecular biology, ≥99%

Product Number: S2889
CAS Number: 127-09-3
MDL: MFCD00012459
Formula: C₂H₃NaO₂
Formula Weight: 82.03 g/mol



TEST

Specification

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

Specification: PRD.3.ZQ5.10000007215

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.