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## Product Specification

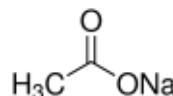
Product Name:  
Sodium acetate - anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99.0%

Product Number: **791741**

CAS Number: 127-09-3

Formula: C<sub>2</sub>H<sub>3</sub>NaO<sub>2</sub>

Formula Weight: 82.03 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Loss on Drying	≤ 1.0 %
Insoluble matter	≤ 0.01 %
C= 13.3%, H <sub>2</sub> O	
Chloride Content	≤ 0.002 %
Iron (Fe)	≤ 0.001 %
Heavy Metal (as Lead)	≤ 0.001 %
pH	7.0 - 9.2
C= 5%, H <sub>2</sub> O At 25 Degrees Celsius	
Phosphate (PO <sub>4</sub> )	≤ 0.001 %
Calcium (Ca)	≤ 0.005 %
Magnesium (Mg)	≤ 0.002 %
Sulfate	≤ 0.003 %
Meets ACS Requirements	Current ACS Specification
10th Edition	
Purity (Titration by HClO <sub>4</sub> )	≥ 99.0 %
Recommended Retest Period	-----
4 Years	

Specification: PRD.0.ZQ5.10000049809

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](http://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.