

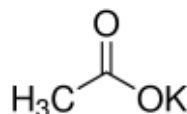
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## Product Specification

Product Name:  
Potassium acetate – ACS reagent, ≥99.0%

Product Number: 236497  
CAS Number: 127-08-2  
MDL: MFCD00012458  
Formula: C<sub>2</sub>H<sub>3</sub>KO<sub>2</sub>  
Formula Weight: 98.14 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Purity (Titration by HCL04)	≥ 99.0 %
pH At 25°C; c = 5%, Water	6.5 - 9.0
Insoluble matter	≤ 0.005 %
Chloride Content	≤ 0.003 %
Phosphate (PO <sub>4</sub> )	≤ 0.001 %
Sulfate (SO <sub>4</sub> )	≤ 0.002 %
Heavy Metals (by ICP-OES)	≤ 5 ppm
Iron (Fe)	≤ 5 ppm
Calcium (Ca)	≤ 0.005 %
Magnesium (Mg)	≤ 0.002 %
Sodium (Na)	≤ 0.03 %
Recommended Retest Period 3 Years	-----
Meets ACS Requirements	Current ACS Specification

Specification: PRD.2.ZQ5.1000004139

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.