

3050 Spruce Street, Saint Louis, MO 63103, USA

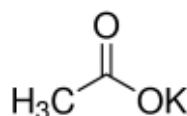
Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Potassium acetate – puriss., meets analytical specification of Ph. Eur., BP, E261, 99–101%

Product Number: 25059
CAS Number: 127-08-2
MDL: MFCD00012458
Formula: C₂H₃KO₂
Formula Weight: 98.14 g/mol



TEST	Specification
Impurity	≤ 1000 ppm
Formic Acid, Formiates, Other (HCOOH)	
Heavy Metals (as Lead)	≤ 4 ppm
Residual Solvent	Conforms
Loss on Drying	≤ 1.0 %
At 150°C for 2 Hours	
pH	7.5 - 9.0
c = 5% at 20°C	
Aluminum (Al)	≤ 1 ppm
Arsenic (As)	≤ 2 ppm
Appearance of Solution	Conforms
Loss on Drying	≤ 3.0 %
105 Degrees C	
Water (by Karl Fischer)	≤ 2 %
Iron (Fe)	≤ 10 ppm
Mercury (Hg)	≤ 1 ppm
Sodium (Na)	≤ 0.5 %
Lead (Pb)	≤ 4 ppm
Sulfate	≤ 100 ppm
Chloride (Cl)	≤ 50 ppm
Assay	99.0 - 101.0 %
calc. to the dried substance	

Specification: PRD.2.ZQ5.10000003908

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.