

Technical Data Sheet

Product Name	Potassium Acetate A.R.		
Product #	KS-02264	CAS #	127-08-2
For laboratory use, ACS, Ph. Eur.			
Specifications			
Assay (Perchloric Acid Titration, Calculated on Dried Substance)	99.0% -100.5%		
Identity	Passes test		
Appearance of Solution	Passes test		
pH-Value (5%; Water)	7.5-8.5		
Chloride (Cl)	≤ 0.01%		
Substances Reducing Potassium Permanganate (as HCOOH)	Passes test		
Loss on Drying (105°C)	≤ 3.0%		
Formic Acid, Formate and Other Oxidizable Impurities	≤ 0.1%		
Sulfate (SO ₄)	≤ 0.005%		
Heavy Metals (as Pb)	≤ 0.0004%		
Aluminum (Al)	≤ 0.0001%		
Arsenic (As)	≤ 0.0002%		
Iron (Fe)	≤ 0.001%		
Mercury (Hg)	≤ 0.0001%		
Sodium (Na)	≤ 0.5%		
Lead (Pb)	≤ 0.0002%		

Free Acetic Acid	≤ 0.4%
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