

Technical Data Sheet

Product Name	Potassium Sorbate		
Product #	KS-02274	CAS #	24634-61-5
For laboratory use, ACS, Ph. Eur.			
Specifications			
Assay (Acidimetric; Calculated on Dried Substance)	99.0% -101.0%		
Assay (HPLC, Calculated on Dried Substance)	98.0% -102.0%		
Identity	Passes test		
Appearance of Solution (5%; Water)	Passes test		
Acidity or Alkalinity	Passes test		
Heavy Metals (as Pb)	≤ 0.0010%		
Arsenic (As)	≤ 0.0003%		
Cadmium (Cd)	≤ 0.001%		
Copper (Cu)	≤ 0.001%		
Mercury (Hg)	≤ 0.0001%		
Lead (Pb)	≤ 0.0002%		
Zinc (Zn)	≤ 0.001%		
Aldehydes	≤ 0.15%		
Residual Solvents (PhEur/USP/ICH) Class 3	< 0.5%		
Loss on Drying (105°C)	≤ 1.0%		

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