

Technical Data Sheet

Product Name	Potassium Bicarbonate A.R.		
Product #	KS-02293	CAS #	298-14-6
For laboratory use, ACS, Ph. Eur.			
Specifications			
Assay (Acidimetric; Dried Substance)	99.7 – 100.5%		
Appearance	White crystalline or powder		
Insoluble Matter	≤ 0.01%		
Chloride (Cl)	≤ 0.001%		
Phosphate (PO ₄)	≤ 0.0005%		
Phosphate and Silicate (asSiO ₂)	≤ 0.001%		
Sulfate (SO ₄)	≤ 0.001%		
Total Nitrogen (N)	≤ 0.001%		
Heavy Metals (as Pb)	≤ 0.0005%		
Aluminium (Al)	≤ 0.0005%		
Calcium (Ca)	≤ 0.0005%		
Iron (Fe)	≤ 0.0005%		
Magnesium (Mg)	≤ 0.001%		
Sodium (Na)	≤ 0.02%		
Ammonium (NH ₃)	≤ 0.0005%		

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