



CERTIFICATE OF ANALYSIS

Product	Potassium bicarbonate
Grade	ACS
Product Code	PT1195 (PB1195)
Formula	KHCO_3
MW	100.1
CAS#	298-14-6
Lot No	

Test Items	Specifications	Results
Appearance	Colorless crystalline or powder	
Purity	99.7-100.5%	
Insoluble matter	$\leq 0.01\%$	
Chloride	$\leq 0.001\%$	
Phosphate	≤ 5 ppm	
Sulfate	$\leq 0.003\%$	
Heavy metals	≤ 5 ppm	
Iron	≤ 5 ppm	
Calcium	$\leq 0.002\%$	
Magnesium	$\leq 0.001\%$	
Sodium	$\leq 0.03\%$	

Storage: R.T.