



## TECHNICAL DATA SHEET

# POTASSIUM BICARBONATE LR

Article No.	314660500	Molecular Formula	KHCO <sub>3</sub>
H.S. Code		Molecular Weight	100.12
CAS No.	298-14-6		

### Specifications

Assay (by acidimetry) % 99.5 - 101  
pH (1%, water) 8 - 8.6  
Carbonate (as K<sub>2</sub>CO<sub>3</sub>) Passes test  
Chloride (Cl) % Max 0.015  
Sulfate (SO<sub>4</sub>) % Max 0.01  
Arsenic (As) % Max 0.0002  
Heavy metals (as Pb) % Max 0.0005  
Calcium (Ca) % Max 0.005  
Iron (Fe) % Max 0.001  
Copper (Cu) % Max 0.0005  
Sodium (Na) % Max 0.5  
Zinc (Zn) % Max 0.0025  
Loss on drying (silica gel) % Max 0.3