

Product Name:	<b>Potassium bicarbonate</b>		
Grade:	LR (Laboratory Reagent)	CASR No.:	[298-14-6]
Specification No.:	620.S.LR	Molecular formula:	KHCO <sub>3</sub>
Rev.No.	00	Molecular wt.:	100.12
Product Code	620	Effective date:	08/05/2019

**CHARACTERS:**

Description: White/almost white crystalline powder.

Miscibility/Solubility: Soluble in water.

**Tests:**

Sr.No.	Tests	Specification	Reference
1.	Assay	NLT 99.0%	In-house
2.	pH (1% aq.sol)	8.0 to 8.6	In-house
3.	Chloride (Cl)	NMT 0.01%	In-house
4.	Sodium (Na)	NMT 0.5%	In-house
5.	Lead (Pb)	NMT 0.0005%	In-house
6.	Sulphate (SO <sub>4</sub> )	NMT 0.02%	In-house

**Storage:**

- Stored in segregated, well ventilated and approved area.
- Preserve in well-closed containers.

**Revision History:**

Sr. No.	Revision No.	Remarks /CC No.
1.	00	New specification.

	Name	Designation	Sign/Date
Prepared By			
Reviewed By			
Approved By			