



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM BICARBONATE LR**

**CAS No : 298-14-6**  
**Mol. Formula : KHCO<sub>3</sub>**  
**Mol. WT : 100.12**  
**Date Of Analysis : 16/12/21**

**Product code : 16980**  
**Batch No : MCR-24662**  
**Mfd. : Dec. 2021**  
**Exp. : Nov. 2026**

S. R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay (by acidimetric)	99.5-102.0%	99.90%
3	pH (1% water)	8.0 - 8.6	8.42
4	Chloride (Cl)	0.007% max	< 0.007%
5	Sulphate (SO <sub>4</sub> )	0.01 % max	< 0.01 %
6	Arsenic(As)	0.0002 % max	< 0.0002 %
7	Heavy metals (as Pb)	0.0005% max	< 0.0005%
8	Iron (Fe)	0.001% max	< 0.001%
9	Sodium (Na)	0.03% max	< 0.03%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**HEAD-QUALITY ASSUARANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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