



## 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 : 17/04/21**

**Product code : 16980**  
**Batch No : MCR-23215**  
**Mfd. : April 2021**  
**Exp. : March 2026**

S. R	Test	Specification	Observation
1	<b>Description</b>	Colourless crystals or white crystalline powder.	White crystalline powder.
2	<b>Assay (by acidimetric)</b>	99.5-102.0%	99.79%
3	<b>pH (1% water)</b>	8.0 - 8.6	8.36
4	<b>Chloride (Cl)</b>	0.007% max	< 0.007%
5	<b>Sulphate (SO<sub>4</sub>)</b>	0.01 % max	< 0.01 %
6	<b>Arsenic(As)</b>	0.0002 % max	< 0.0002 %
7	<b>Heavy metals (as Pb)</b>	0.0005% max	< 0.0005%
8	<b>Iron (Fe)</b>	0.001% max	< 0.001%
9	<b>Sodium (Na)</b>	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.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**  
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**  
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503**