



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM BICARBONATE LR

CAS No : 298-14-6
Mol. Formula : KHCO₃
Mol. WT : 100.12
Date Of Analysis : 29/11/23

Product code : 16980
Batch No : MCR-25709-01
Mfd. : Nov. 2023
Exp. : Oct. 2028

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay (by acidimetric)	99.5-102.0%	99.76%
3	pH (1% water)	8.0 - 8.6	8.40
4	Chloride (Cl)	0.007% max	< 0.007%
5	Sulphate (SO₄)	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]

CHEMIST
(Jyoti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • **Email:** info@molychem.net • **Web:** www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.