



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM BICARBONATE LR

CAS No : 298-14-6
Mol. Formula : KHCO₃
Mol. WT : 100.12
Date Of Analysis : 09/01/20

Product code : 16980
Batch No : MCR-20558
Mfd. : Jan. 2020
Exp. : Dec. 2024

S. R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay (by acidimetric)	99.5-102.0%	99.79%
3	pH (1% water)	8.0 - 8.6	8.31
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]

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

Note: Computer generated image requires no sign.

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