CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM BICARBONATE LR

CAS No	**: 298-14-6**	**Product code**	**: 16980**
Mol. Formula	**: $KHCO_3$**	**Batch No**	**: MCR-31740**
Mol. WT	**: 100.12**	**Mfd.**	**: Aug. 2024**
Date Of Analysis	**: 20/08/24**	**Exp.**	**: July 2029**

S.R	Test	Specification	Observation
1	**Description**	Colourless crystals or white crystalline powder.	White crystalline powder.
2	**Assay (by acidimetric)**	99.5-102.0%	99.88%
3	**pH (1% water)**	8.0 - 8.6	8.35
4	**Chloride (Cl)**	0.007% max	< 0.007%
5	**Sulphate (SO_4)**	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]

CHEMIST
(Ruchi)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)