

CERTIFICATE OF ANALYSIS

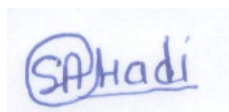
PRODUCT NAME : POTASSIUM BICARBONATE LR

| | | | |
|-------------------------|---------------------|---------------------|-------------|
| CAS No | : 298-14-6 | Product code | : 16980 |
| Mol. Formula | : KHCO ₃ | Batch No | : MCR-34445 |
| Mol. WT | : 100.12 | Mfd. | : July 2025 |
| Date Of Analysis | : 08/07/25 | Exp. | : June 2030 |

| S.R | Test | Specification | Observation |
|-----|----------------------------------|--|---------------------------|
| 1 | Description | Colourless crystals or white crystalline powder. | White crystalline powder. |
| 2 | Assay (by acidimetric) | 99.5-102.0% | 99.68% |
| 3 | pH (1% water) | 8.0 - 8.6 | 8.41 |
| 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]



**CHEMIST
(Sonu)**



[QC Incharge]



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

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