



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM SORBATE

CAS No : 24634- 61- 5 **Product code : 17480**
Mol. Formula : C₆H₇KO₂ **Batch No : MCR-28274**
Mol. WT : 150.22 **Mfd. : May 2023**
Date of analysis : 13/05/23 **Exp. : April 2028**

| S.R | Test | Specification | Observation |
|-----|--|---|--|
| 1 | Description | White to Off white noodle/ small cylindrical shaped crystals. | Off white small cylindrical shaped crystals. |
| 2 | Assay | 99.0 - 102.0 % w/w | 99.96% w/w |
| 3 | Chloride (Cl) | 0.01%max | < 0.01% |
| 4 | Sulphate (SO₄) | 0.02% max | < 0.02% |
| 5 | Loss on drying (105⁰c) | 1.0% max | 0.27% |
| 6 | Heavy metals (as Pb) | 0.001%max | < 0.001% |
| 7 | Arsenic (As) | 0.0002%max | < 0.0002% |
| 8 | Water insoluble matter | 0.01% max | 0.005 % |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Ketaki)**

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

Note: Computer generated image requires no sign

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