



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM SORBATE**

**CAS No** : 24634- 61- 5  
**Mol. Formula** : C<sub>6</sub>H<sub>7</sub>KO<sub>2</sub>  
**Mol. WT** : 150.22  
**Date of analysis** : 28/02/21

**Product code** : 17480  
**Batch No** : MCR-22934  
**Mfd.** : Feb. 2021  
**Exp.** : Jan. 2026

| S. R | Test                                     | Specification                                       | Observation                         |
|------|--|---|-------------------------------------|
| 1    | <b>Description</b>                       | White to Off white noodle/ small cylindrical shaped | Off White small cylindrical shaped. |
| 2    | <b>Assay</b>                             | 99.0 - 102.0 % w/w                                  | 99.95% w/w                          |
| 3    | <b>Chloride (Cl)</b>                     | 0.01% max   | < 0.01%                             |
| 4    | <b>Sulphate (SO<sub>4</sub>)</b>         | 0.02% max   | < 0.02%                             |
| 5    | <b>Loss on drying (105<sup>0</sup>c)</b> | 1.0% max  | 0.25%                               |
| 6    | <b>Heavy metals (as Pb)</b>              | 0.001% max  | < 0.001%                            |
| 7    | <b>Arsenic (As)</b>                      | 0.0002% max   | < 0.0002%                           |
| 8    | <b>Water insoluble matter</b>            | 0.01% max   | 0.005 %                             |

**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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