



## CERTIFICATE OF ANALYSIS

Date: 03/01/18

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  
Exp. : Dec. 2022

Product code : 17480  
Batch No : MCR-15134  
Mfd. : Jan. 2018

| S. R | Test                                | Specification      | Observation |
|------|-------------------------------------|--------------------|-------------|
| 1    | Assay                               | 99.0 - 102.0 % w/w | 99.57% w/w  |
| 2    | Chloride (Cl)                       | 0.01% max          | < 0.01%     |
| 3    | Sulphate (SO <sub>4</sub> )         | 0.02% max          | < 0.02%     |
| 4    | Loss on drying (105 <sup>0</sup> c) | 1.0% max           | 0.24%       |
| 5    | Heavy metals (as Pb)                | 0.001% max         | < 0.001%    |
| 6    | Arsenic (As)                        | 0.0002% max        | < 0.0002%   |
| 7    | Water insoluble matter              | 0.01% max          | 0.006 %     |

**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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