



## CERTIFICATE OF ANALYSIS

Date: 16/05/16

**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. : April 2021

Product code : 17480  
Batch No : MCR-11686  
Mfd. : May 2016

| S. R | Test                                | Specification      | Observation |
|------|-------------------------------------|--------------------|-------------|
| 1    | Assay                               | 99.0 - 102.0 % w/w | 99.05% 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           | 0.02%       |
| 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          | 0.008 %     |

**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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503