



## CERTIFICATE OF ANALYSIS

Date: 12/12/17

**PRODUCT NAME : POTASSIUM SORBATE**

CAS No : 24634- 61- 5  
Mol. Formula :  $C_6H_7KO_2$   
Mol. WT : 150.22  
Exp. : Nov. 2022

Product code : 17480  
Batch No : MCR-14962  
Mfd. : Dec. 2017

S. R	Test	Specification	Observation
1	Assay	99.0 - 102.0 % w/w	99.86% 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	0.63%
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	0.005 %

**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.

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