



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM SORBATE

CAS No : 24634- 61- 5
Mol. Formula : C₆H₇KO₂
Mol. WT : 150.22
Date of analysis : 06/06/21

Product code : 17480
Batch No : MCR-23526
Mfd. : June 2021
Exp. : May 2026

| 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 | 99.74% w/w |
| 3 | Chloride (Cl) | 0.01% max | < 0.01% |
| 4 | Sulphate (SO₄) | 0.02% max | < 0.02% |
| 5 | Loss on drying (105^oc) | 1.0% max | 0.13% |
| 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 | 0.004 % |

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., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**