

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM SORBATE

| | | | |
|-------------------------|---|---------------------|--------------|
| CAS No | : 24634- 61- 5 | Product code | : 17480 |
| Mol. Formula | : C ₆ H ₇ KO ₂ | Batch No | : MCR-33351 |
| Mol. WT | : 150.22 | Mfd. | : March 2025 |
| Date of analysis | : 01/03/25 | Exp. | : Feb. 2030 |

| S.R | Test | Specification | Observation |
|-----|--|---|--------------------------------------|
| 1 | Description | White to Off white noodle/ small cylindrical shaped crystals. | Off white cylindrical shaped noodle. |
| 2 | Assay | 99.0 - 102.0 % w/w | 100.53% w/w |
| 3 | Chloride (Cl) | 0.01%max | < 0.01% |
| 4 | Sulphate (SO₄) | 0.02% max | < 0.02% |
| 5 | Loss on drying (105⁰c) | 1.0% max | 0.34% |
| 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]



**CHEMIST
(Shruti)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.