



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM SORBATE

CAS No : 24634- 61- 5

Mol. Formula : C₆H₇KO₂

Mol. WT : 150.22

Date of analysis : 21/05/22

Product code : 17480

Batch No : MCR-25690

Mfd. : May 2022

Exp. : April 2027

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	99.87% 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	0.23%
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	0.008 %

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., 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**