

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-29420
Mol. WT	: 150.22	Mfd.	: Oct. 2023
Date of analysis	: 02/10/23	Exp.	: Sept. 2028

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	99.23% 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	0.49%
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]

**CHEMIST
(Asmita)**

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

Note: Computer generated image requires no sign

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.