

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-33753
Mol. WT	: 150.22	Mfd.	: April 2025
Date of analysis	: 18/04/25	Exp.	: March 2030

S.R	Test	Specification	Observation
1	Description	White to Off white noodle/ small cylindrical shaped crystals.	Off white cylindrical shaped crystals..
2	Assay	99.0 - 102.0 % w/w	99.69% 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	0.68%
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	0.003%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shrutti)**



[QC Incharge]



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

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