



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM SORBATE**

**CAS No : 24634- 61- 5**

**Mol. Formula : C<sub>6</sub>H<sub>7</sub>KO<sub>2</sub>**

**Mol. WT : 150.22**

**Date of analysis : 30/08/22**

**Product code : 17480**

**Batch No : MCR-26411**

**Mfd. : Aug. 2022**

**Exp. : July 2027**

S. R	Test	Specification	Observation
1	<b>Description</b>	White to Off white noodle/ small cylindrical shaped crystals	Off-White noodle
2	<b>Assay</b>	99.0 - 102.0 % w/w	100.05% w/w
3	<b>Chloride (Cl)</b>	0.01% max	< 0.01%
4	<b>Sulphate (SO<sub>4</sub>)</b>	0.02% max	< 0.02%
5	<b>Loss on drying (105<sup>0</sup>c)</b>	1.0% max	0.18%
6	<b>Heavy metals (as Pb)</b>	0.001% max	< 0.001%
7	<b>Arsenic (As)</b>	0.0002% max	< 0.0002%
8	<b>Water insoluble matter</b>	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

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