

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SORBIC ACID PURISS**

<b>CAS No</b>	: 110-44-1	<b>Product code</b>	: 18940
<b>Mol. Formula</b>	: C <sub>6</sub> H <sub>8</sub> O <sub>2</sub>	<b>Batch No</b>	: MCR-34255
<b>Mol. WT</b>	: 112.13	<b>Mfd.</b>	: June 2025
<b>Date of analysis</b>	: 14/06/25	<b>Exp.</b>	: May 2030

S.R	Test	Specification	Observation
1	<b>Description</b>	White or Almost white or creamish white powder or crystalline powder.	White crystalline powder.
2	<b>Assay</b>	99 - 101% w/w min	99.39% w/w
3	<b>Melting point</b>	132 <sup>0</sup> C -136 <sup>0</sup> C	132.4 <sup>0</sup> C
4	<b>Heavy metals (Pb)</b>	0.001% max	< 0.001%
5	<b>Water (Karl Fisher)</b>	0.4% max	0.28%
6	<b>Ash</b>	0.2% max	0.08%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Akash)**



**[QC Incharge]**



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

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