



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SORBIC ACID PURISS

CAS No : 110-44-1
Mol. Formula : C₆H₈O₂
Mol. WT : 112.13
Date of analysis : 19/01/23

Product code : 18940
Batch No : MCR-27493
Mfd. : Jan. 2023
Exp. : Dec. 2027

| S. R | Test | Specification | Observation |
|------|----------------------------|--|---------------------------|
| 1 | Description | White / Almost white or creamish white powder or crystalline powder. | White crystalline powder. |
| 2 | Assay | 99.8% w/w min | 99.91% w/w |
| 3 | Melting point | 132 ⁰ C -136 ⁰ C | 133.6 ⁰ C |
| 4 | Heavy metals (Pb) | 0.001% max | < 0.001% |
| 5 | Water (Karl Fisher) | 0.4% max | 0.30% |
| 6 | Ash | 0.2% max | 0.1% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Deepa)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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