# SPECIFICATION SHEET

Ryze Chemie

## PRODUCT DETAILS

**SORBIC ACID 99% AR**

| | |
|---|---|
| CAS No. | 110-44-1 |
| Molecular Formula | C6H8O2 |
| Molecular Weight | 112.13 |
| Product Code | 700363K001 |
| Grade | AR |
| Specification no. | S/0363/70/R1 |
| Effective date | 01/05/2026. |
| Review date | 30/04/2031. |

| TEST | SPECIFICATION |
|---|---|
| Description | White to off-white or creamish white crystalline powder |
| Assay | 99 - 101% |
| Identity | Passes test |
| Appearance of solution (5% in ethanol) | Passes test |
| Melting range | 132 - 135 deg C |
| Residue on ignition (as SO4) | Max 0.2% |
| Aldehydes (as C2H4O) | Max 0.15% |
| Heavy metal (as Pb) | Max 0.001% |
| Arsenic (As) | Max 0.0003% |
| Water (by KF) | Max 0.5% |