**Richest Group**
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# PRODUCT SPECIFICATION

产品规格书

| | | | |
|---|---|---|---|
| **Product Name** | Sorbic Acid | **Grade / Model** | Food Grade / E200 |
| **CAS No.** | 110-44-1 | **Executive Standard** | FCC 12 / E200 |
| **Revision Date** | 2026-10-29 | **HS Code** | 2916.19.00 |

| No. | Item | Specification |
|---|---|---|
| 1 | Identification | Conforms to standard |
| 2 | Appearance | White crystalline powder |
| 3 | Assay, % | 99.0 - 101.0 |
| 4 | Heat stability | No change in colour |
| 5 | Spectrometry | Conforms to standard |
| 6 | Melting point, °C | 132 - 135 |
| 7 | Test for double bonds | Passes test |
| 8 | Residue on ignition, % | <= 0.2 |
| 9 | Heavy metals (as Pb), ppm | <= 10 |
| 10 | Arsenic (As), ppm | <= 3 |
| 11 | Mercury (Hg), ppm | <= 1 |
| 12 | Moisture, % | <= 0.5 |
| 13 | Lead (Pb), ppm | <= 2 |
| 14 | Sulphated ash, % | <= 0.2 |
| 15 | Aldehydes, % | <= 0.1 |

**Remarks:** 25 kg cartons / fiber drums with PE liner. Store in a cool, dry, well-ventilated place; protect from light and keep away from strong oxidizing agents. The above values are the standard specifications of the product supplied by Richest Group Ltd. A Certificate of Analysis (COA) with actual test results can be provided for each batch upon request. Richest Group Ltd. | No. 999, Jiangyue Rd, Minhang, Shanghai 201114, China

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