



宁波王龙科技股份有限公司

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## CERTIFICATE OF ANALYSIS

NO.3012-10

|                    |                   |
|--------------------|-------------------|
| Product            | SORBIC ACID       |
| Quality            | FCC 12/E200       |
| Manufacturing Date | Feb.16,2023       |
| Expiry Date        | Feb.15,2027       |
| Batch No.          | 012302161         |
| Quantity           | 13,000kgs/520bags |

| Parameters                          | Specification                                                                                                             | Results       |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------|
| Description                         | Colorless needles or white to off-white, free flowing powder, slight characteristic odour, No discoloration (105°C,90min) | Complies      |
| Identification                      | Conform                                                                                                                   | Complies      |
| Assay                               | 99.0-101.0%                                                                                                               | 99.61%        |
| Water                               | ≤ 0.5%                                                                                                                    | 0.19%         |
| Melting range                       | 133-135°C                                                                                                                 | 133.4-133.9°C |
| Residue on ignition (Sulphated ash) | ≤ 0.2%                                                                                                                    | 0.02%         |
| Aldehyde (as Formaldehyde)          | ≤ 0.1%                                                                                                                    | < 0.1%        |
| Lead (Pb)                           | ≤ 2 mg/kg                                                                                                                 | < 2 mg/kg     |
| Arsenic(as As)                      | ≤ 3 mg/kg                                                                                                                 | < 3 mg/kg     |
| Mercury (Hg)                        | ≤ 1 mg/kg                                                                                                                 | < 1 mg/kg     |
| Heavy Metals (as Pb)                | ≤ 10 mg/kg                                                                                                                | < 10 mg/kg    |
| The goods conform to FCC 12/E200    |                                                                                                                           |               |
| Tested by                           |                                                                                                                           |               |
| Person in charge                    |                                                                                                                           |               |
| Reported date                       |                                                                                                                           |               |