



**宁波王龙科技股份有限公司**  
NINGBO WANGLONG TECH CO.,LTD.

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宁波市王龙科技股份有限公司  
No.10, Jiaqiao 27th Road, Binjiang New City Economic  
Development Area, Yuhao District, Ningbo City

## CERTIFICATE OF ANALYSIS

NO.3012-10

<b>Product</b>	<b>SORBIC ACID</b>
<b>Quality</b>	<b>FCC 12/E200</b>
<b>Manufacturing Date</b>	<b>Feb.16,2023</b>
<b>Expiry Date</b>	<b>Feb.15,2025</b>
<b>Batch No.</b>	<b>012302161</b>
<b>Quantity</b>	<b>13,000kgs/520bags</b>

Parameters	Specification	Results
<b>Description</b>	<b>Colorless needles or white to off-white, free flowing powder, slight characteristic odour, No discoloration (105℃,90min)</b>	<b>Complies</b>
<b>Identification</b>	<b>Conform</b>	<b>Complies</b>
<b>Assay</b>	<b>99.0-101.0%</b>	<b>99.61%</b>
<b>Water</b>	<b>≤ 0.5%</b>	<b>0.19%</b>
<b>Melting range</b>	<b>133-135℃</b>	<b>133.4-133.9℃</b>
<b>Residue on ignition (Sulphated ash)</b>	<b>≤ 0.2%</b>	<b>0.02%</b>
<b>Aldehyde (as Formaldehyde)</b>	<b>≤ 0.1%</b>	<b>&lt; 0.1%</b>
<b>Lead (Pb)</b>	<b>≤ 2 mg/kg</b>	<b>&lt; 2 mg/kg</b>
<b>Arsenic(as As)</b>	<b>≤ 3 mg/kg</b>	<b>&lt; 3 mg/kg</b>
<b>Mercury (Hg)</b>	<b>≤ 1 mg/kg</b>	<b>&lt; 1 mg/kg</b>
<b>Heavy Metals (as Pb)</b>	<b>≤ 10 mg/kg</b>	<b>&lt; 10 mg/kg</b>
<b>The goods conform to FCC 12/E200</b>		
<b>Tested by</b>		
<b>Person in charge</b>	李阿奇	
<b>Reported date</b>	<b>Feb.17,2023</b>	