

Certificate of Analysis

Product Name: **Sorbic Acid**
Batch No.: **TR20250314**
Production Date: **Mar 14-2025**

Specification: **Powder, FCC/E200**
Quantity: **10,000 KGS**
Expiry Date: **Mar 14-2027**

Items	Unit	Standard	Results
Appearance	-	White to off-white crystalline powder or granular	Complied
Odor	-	Slight characteristic odor	Complied
Identification Test	-	Slight characteristic odor	Complied
Transmittance	%	(1) Test of double bonds: Passes Test (2) UV: conforms with standard spectrum	99.55
Clarify	-	≥97.0%	Complied
Assay	%	Passes Test	99.2
Melting Range	-	≥99% (on the anhydrous basis)	133.5-134.1
Water(Karl Fischer)	%	132°C ~ 135°C	0.2
Residue On Ignition	%	≤0.5%	0.04
Aldehydes(Formaldehyde)	%	≤0.2%	< 0.1
Lead (as Pb)	mg/kg	≤0.1%	< 2

CONCLUSION: The quality of our sorbic acid meets international standards such as: GB1886.186-2016 EC directives Food chemical codex(FCC) European pharmacopoeia(EP) U.S.Pharmacopeia 37(USP37)

PACKING: 25 KGS/BAG

STORAGE: Stored in a cool,dry environment,strictly prohibited storing and shipping with harmful toxic



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