

SHANDONG KUNDA BIOTECHNOLOGY CO., LTD

ADDRESS: Economic Development Zone, Yishui County, Linyi City, Shandong Province, 276400, P.R China

TEL.: 86-21-60930721 FAX: 86-21-60930725

TECHNICAL DATA SHEET

PRODUCT: SORBIC ACID

ISSUE DATE: APR. 28, 2024

SHELF LIFE: 24 Months

BATCH NO.:

QUANTITY:

INVOICE NO.:

PO NO.:

We hereby certify that the above mentioned goods have been inspected as follows:

ITEMS	SPECIFICATIONS
Appearance	White to off- white crystalline powder or granular
Odor	Slight characteristic odor
Identification Test	(1) Test of Double Bonds: passes test (2) UV: conforms with standard spectrum
Transmittance	$\geq 97.0\%$
Clarify	Passes test
Assay (dry weight basis, %)	$\geq 99\%$ (on the anhydrous basis)
Sublimation Point (°C)	80
Melting Range (°C)	132~135
Water (Karl Fischer, %)	≤ 0.5
Residue on Ignition (%)	≤ 0.2
Aldehyde (as formaldehyde, %)	≤ 0.1
Sulfate (%)	≤ 0.02
Chloride (%)	≤ 0.014
Arsenic (as As, mg/kg)	≤ 2
Lead (mg/kg)	≤ 2
Mercury (mg/kg)	≤ 1
Heavy Metals (as Pb, mg/kg)	≤ 10
Total Count Colony (cfu/g)	≤ 100
Mould & Yeast (cfu/g)	≤ 100
Coliform (cfu/g)	≤ 30
CONCLUSION	QUALIFIED (Comply with E200/FCC Standard)

