



BIMAL PHARMA PVT. LTD. MUMBAI, INDIA

(ISO 9001 : 2015 & AEO T1 Certified Co.)

www.sorbicsorbatesindia.com

ISO 9001 : 2015



Cert. No.: 110661/A/0001/UK/En

SORBIC ACID & POTASSIUM SORBATE (QUALITY, ALWAYS BETTER THAN THE BEST)

Why you should Buy from us?

1. We are **34 Years** Quite Young Company, Over Three Decades of Expertise backed by Technically Highly Qualified Technocrats with Superabundant & Inexhaustible Experience in Pharma & Food Industries
2. **Oldest and Largest Company in India** offering above Products **Since 1990**.
 - Regular Supplies with **Consistent Quality**
 - Any Quantity Any Time – **Prompt & Scheduled Delivery**
3. **Assay (Purity of the Product)** is **99.40% and above, always**.
4. Completely **“Free – Flowing”** with **“Anti – Caking”** Ability.
5. We offer the Product with **“Minimum Water Content”, 0.2%** Against Permissible Limit of 1.0%



**POTASSIUM SORBATE, E – 202
GOOD FLOW ABILITY**



**SORBIC ACID, E – 200
GOOD FLOW ABILITY**

6. We offer the Products, passing to all

International Pharmacopoeial Standards, IP / BP / EP / USP

It also passes Latest standards as per FCC IX / E 200 / E 202

All “**Heavy Metals**” are **Below Limit of Quantification**
(Heavy Metals, NIL / Absent) (See Below Table 1 & 2)



7. Product Supported by **Health Certificates** issued by

EIC (Export Inspection Council of India,
Ministry of Commerce and Industry) Govt. of India.

8. COO (FTA), EIC
Certificate of Origin
(Free Trade Agreement)



9. **Free Sale Certificate** (FSC) issued by **FIEO**
(Federation of Indian Export Organizations)
set up by Ministry of Commerce, Govt. of India.

**FEDERATION OF INDIAN
EXPORT ORGANISATIONS**

Setup By Ministry of Commerce, Government of India

RCMC No. : WR/1830/2018-2019

Potassium Sorbate, Granular



Sorbic Acid, Crystalline Powder



Sorbic Acid : Test Report by SGS, Dated April, 2024 (International Testing Labs.) (Table 1)

Sensory Tests

Code	Test Items	Test Results	Limit	Comment
1	Colour	White	White or Off -White	Pass
2	State	Powder	Powder or Particles	Pass

Microbial Tests

Code	Test Items	Units	Test Results
3	Aerobic plate Count	CFU/gm	<10
4	Mould	CFU/gm	<10
5	Yeast	CFU/gm	<10
6	Mould and Yeast	CFU/gm	<10
7	Coliforms	CFU/gm	<10

Chemical Tests

Code	Test Items	Units	Test Results	LOQ	Limit	Comment
8	Mercury (Hg)	mg/kg	ND	0.01	-	-
9	Melting Range	°C	133.6~134.8	-	132.0~135.0	Pass
10	Moisture	%	0.20	-	≤0.5	Pass
11	Residue on Ignition	%	<0.05	-	≤0.2	Pass
12	Lead (as Pb)	mg/kg	ND	0.1	≤0.2	Pass
13	Assay (C ₆ H ₈ O ₂) (On Dry Basis)	%	99.8	-	≤99.0	Pass
14	Aldehyde (As Formaldehyde)	%	<0.1	-	≤0.1	Pass

Sorbic Acid : Elemental Impurities Tests

Code	Test Items	Units	Test Results	LOQ
1	Heavy Metals (as Pb)	mg/kg	<10	-
2	Aluminium (Al)	mg/kg	ND	2.00
3	Cadmium (Cd)	mg/kg	ND	0.005
4	Chromium (Cr)	mg/kg	ND	0.20
5	Copper (Cu)	mg/kg	ND	0.20
6	Selenium (Se)	mg/kg	ND	0.03
7	Antimony (Sb)	mg/kg	ND	0.03
8	Tin (Sn)	mg/kg	ND	0.03
9	Zinc (Zn)	mg/kg	ND	2.00
10	Iron (Fe)	mg/kg	ND	3.00
11	Arsenic (As)	mg/kg	ND	0.01

Remark :

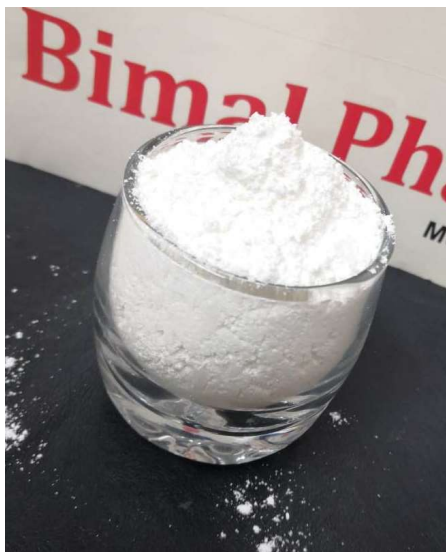
ND = Not Detected

LOQ = Limit of Quantification

Indian Testing Labs. Nov' 2024 (Table 2)

Code	Test Items	Units	Test Results	LOQ
Heavy Metals				
1	Boron (as B)	mg/kg	0.55	0.01
2	Heavy Metal as Lead	mg/kg	0.09	-
3	Nickel (as Ni)	mg/kg	0.20	-
4	Barium (as Ba)	mg/kg	0.19	-
Metal Contaminants				
5	Antimony	mg/kg	BLQ	0.01
6	Arsenic	mg/kg	BLQ	0.01
7	Cadmium	mg/kg	BLQ	0.01
9	Mercury	mg/kg	BLQ	0.01
10	Tin	mg/kg	BLQ	0.01

POTASSIUM SORBATE, POWDER (FCC IX / E - 202) (80 - 100 mesh)



Dissolves Faster Uniformly, Reducing Process Time

Confirming to all Pharmacopoeial Standards

For All Pharma / Veterinary / Cosmetic Liquid Formulations

Potassium Sorbate : Indian Testing Labs. Nov' 2024

Code	Test Items	Units	Test Results	LOQ
Heavy Metals				
1	Boron (as B)	mg/kg	0.23	-
2	Heavy Metal as Lead	mg/kg	0.04	-
3	Nickel (as Ni)	mg/kg	0.19	-
4	Barium (as Ba)	mg/kg	0.06	-
5	Antimony (as Sb)	mg/kg	BLQ	0.01
Metal Contaminants				
6	Arsenic	mg/kg	BLQ	0.01
7	Copper	mg/kg	3.13	-
8	Mercury	mg/kg	BLQ	0.01
9	Tin	mg/kg	BLQ	0.01
10	Cadmium	mg/kg	BLQ	0.01