

DR. J. PHARMACHEM PVT. LTD.

Regd. Office: 722/AB/15,"Nirmal", Laxmi Park Colony, Navi Peth, Pune - 411030, India

Telephone :+91 (20) 24530071

Email: info@jpharmachem.com, Web: www.jpharmachem.com
Factory: Plot No. - 311, Sector- 10, Bhosari, Pune, India, 411035



(an ISO 9001:2016 Certificate Company

Technical Datasheet

NABZ POWDER

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Chemical Name	SODIUM BENZOATE			
Grade Name	NABZ POWDER	NABZ POWDER		
CAS No.	532-32-1	532-32-1		
HS Code	29163140	29163140		
EINECS No.	208-534-8	208-534-8		
Molecular Formula	C7H5NaO2	C7H5NaO2		
Synonyms	BENZOAT	BENZOIC ACID SODIUM SALT BENZOATE OF SODA BENZOIC ACID SODIUM		
TEST		SPECIFICATION	METHOD	
Appearance		White powder	Visual	
Moisture %		Max 1.5 %	Oven drying at 105 Deg (3-12) hours.	
Acidity / Alkalinity		1 gm requires max 0.2 ml of 0.1N NaOH or HCl	Titration	
Heavy Metal Lead ppm		Max. 5 ppm	AAS	

Product Information:

Heavy Metal Arsenic ppm

Purity by HPLC %

Colour Of Solution

 Sodium Benzoate is used as preservatives in salad dressings, carbonated drinks, jams and fruit juices ,pickles and frozen toppings (E211)

Max. 2 ppm

Clear Colorless

solution with no visual

Min 99%

impurity

AAS

HPLC

Visual

- Sodium Benzoate is used as pH regulator in food products.
- Sodium Benzoate is used to treat hyperammonemia, and Urea disorders

Product Handling & safety:

Please refer to our product MSDS for specific instructions on handling this product.

Product Registration:SODIUM BENZOATE - E211 is registered as GRAS Generally recognised as safe for food and food contact applications. And is registered under US FDA as follows.

Title: 21-FOOD AND DRUGS

Chapter: I-FOOD AND DRUG ADMINISTRATION DEPARTMENT OF HEALTH AND HUMAN SERVICES

Subchapter: E-ANIMAL DRUGS, FEEDS, AND RELATED PRODUCTS Part: 582-SUBSTANCES GENERALLY RECOGNIZED AS SAFE

Subpart: D-Chemical Preservatives Section: 582.3733 Sodium benzoate.



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Product Registration:

Title: 21-FOOD AND DRUGS

Chapter: I-FOOD AND DRUG ADMINISTRATION DEPARTMENT OF HEALTH AND HUMAN SERVICES

Subchapter: D-DRUGS FOR HUMAN USE

Part: 310-NEW DRUGS

Subpart: E-Requirements for Specific New Drugs or Devices

Section: 310.545 Drug products containing certain active ingredients offered over-the-counter (OTC)

Product Registration:

Title: 21-FOOD AND DRUGS

Chapter: I-FOOD AND DRUG ADMINISTRATION DEPARTMENT OF HEALTH AND HUMAN SERVICES

Subchapter: B-FOOD FOR HUMAN CONSUMPTION (CONTINUED)

Part: 184-DIRECT FOOD SUBSTANCES AFFIRMED AS GENERALLY RECOGNIZED AS SAFE

Subpart: B -Listing of Specific Substances Affirmed as GRAS

Section: 184.1733 Sodium benzoate.

Product Registration:

Title: 21-FOOD AND DRUGS

Chapter: I-FOOD AND DRUG ADMINISTRATION DEPARTMENT OF HEALTH AND HUMAN SERVICES

Subchapter: B -FOOD FOR HUMAN CONSUMPTION (CONTINUED)

Part: 178-INDIRECT FOOD ADDITIVES: ADJUVANTS, PRODUCTION AIDS, AND SANITIZERS

Subpart: C -Antioxidants and Stabilizers

Section: 178.2010 Antioxidants and/or stabilizers for polymers.

Product Registration:

Title: 21-FOOD AND DRUGS

Chapter: I-FOOD AND DRUG ADMINISTRATION DEPARTMENT OF HEALTH AND HUMAN SERVICES

Subchapter: B -FOOD FOR HUMAN CONSUMPTION (CONTINUED)

Part: 177 -INDIRECT FOOD ADDITIVES: POLYMERS

Subpart: B -Substances for Use as Basic Components of Single and Repeated Use Food Contact Surfaces

Section: 177.1210 Closures with sealing gaskets for food containers.

Product Disclaimer

Important: This statement supersedes any Buyers documents. Seller makes no representation, Warranty, Express or Implied, Including of Merchantability of Fitness for a particular use, or purpose.

No statement herein is to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence breach of warranty, strict liability, and tort or contact rising in connection with product(s). Buyers sole remedy and Sellers sole Liability for any claims shall be buyers purchase price. Data and results are based on controlled or lab work and must be confirmed by the buyer by testing for its indented conditions of use.

This product is not been tested for, and is therefore not recommended for, use for which prolonged contact with mucous membranes, abraded skin, or blood is intended, or for use for which implantation within human body is intended.