

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)

CA-BZ

Technical Datasheet

Chemical Name	CALCIUM BENZOATE	
Grade Name	CA-BZ	
CAS No.	2090-05-3	
HS Code	2916 3100	
EINECS No.	218-235-4	
Molecular Formula	C ₁₄ H ₁₀ CaO ₄	
Synonyms	- Benzoic acid, calcium salt - Calcium dibenzoate - E213	
TEST	SPECIFICATION	METHOD
Appearance	White Powder	Visual
Purity by Titration (on dry basis) %	Min 99.5 %	Titration
Moisture %	Max 17.5 %	Oven drying at 105 Deg (3-12) hours.
Acidity / Alkalinity	2 gm sample requires max 0.5 ml of 0.1 N HCl or NaOH	Titration
Heavy Metal Lead ppm	< 10 ppm	AAS
Water insoluble matter	<0.3%	Thermogravimetry

Product Information:

- CA-BZ is used in the food industry as a preservative due to its better solubility and safety to humans.
- CA-BZ is used in soft drinks, fruit juice, concentrates, soy milk, soy sauce and vinegar.
- CA-BZ most widely used preservative in making bread and other bakery products.
- CA-BZ classified under E213 and is approved for use as a food additive in the EU, USA, Australia and New Zealand.
- CA-BZ is used as preservative for mouth wash compositions.

Product Handling & safety:

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

Product Registration:

Title: 21. FOOD AND DRUGS

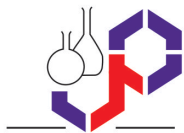
Chapter: FOOD AND DRUG ADMINISTRATION DEPARTMENT OF HEALTH AND HUMAN SERVICES

Subchapter: A-GENERAL

Part: 82-LISTING OF CERTIFIED PROVISIONALLY LISTED COLORS AND SPECIFICATIONS

Subpart: C - Drugs and Cosmetics

Section: 82.1051 Lakes (D&C).



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)

Product Registration:

Title: 21. FOOD AND DRUGS

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

Subchapter: A-GENERAL

Part: 82-LISTING OF CERTIFIED PROVISIONALLY LISTED COLORS AND SPECIFICATIONS

Subpart: D -Externally Applied Drugs and Cosmetics

Section: 82.2051 Lakes (Ext. D&C).

Product Registration:

Title: 21. FOOD AND DRUGS

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

Subchapter: B-FOOD FOR HUMAN CONSUMPTION (CONTINUED)

Part: 175 -INDIRECT FOOD ADDITIVES: ADHESIVES AND COMPONENTS OF COATINGS

Subpart: B-Substances for Use Only as Components of Adhesives

Section: 175.105 Adhesives.

Product Registration:

Title: 21. FOOD AND DRUGS

Chapter: 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 Registration:

Title: 21. FOOD AND DRUGS

Chapter: 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 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.