

LYB20

Technical Datasheet

Chemical Name	SODIUM BENZOATE	
Grade Name	LYB20	
CAS No.	532-32-1	
HS Code	29163140	
EINECS No.	208-534-8	
Molecular Formula	C7H5NaO2	
Synonyms	<ul style="list-style-type: none"> BENZOIC ACID SODIUM SALT SODIUM SALT OF BENZENE CARBOXYLIC ACID 	
TEST	SPECIFICATION	METHOD
Appearance	White, fine powder (free of visible agglomerations)	Visual
Purity by Titration (on dry basis) %	Min 99	Titration
Moisture %	Max 1.5	Oven drying at 105 Deg (3-12) hours.
Acidity / Alkalinity	1 gm sample requires max 0.2 ml of 0.1 N HCl or NaOH	Titration
Heavy Metal Lead ppm	Max 20	AAS
Heavy Metal Arsenic ppm	Max 4	AAS
Particle Size D99 Microns	Max 20	Particle Size Analyzer (Wet Method)

Product Information:

- Sodium Benzoate Micronised is used as nucleating agent for manufacture many Polypropylene grades.
- Sodium Benzoate Micronised is completely safe for use in food grade plastics (GRAS).
- Sodium Benzoate is chemically stable upto 400 Degrees C.
- Sodium Benzoate improves Nucleation and ensures uniform crystal growth at higher temperatures.
- Sodium Benzoate improves Flexural Modulus, impact strength & stiffness.
- Sodium Benzoate Micronised is used as polymerisation catalyst for PPS resins.

Product Handling & safety:

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

Product Registration: Sodium Benzoate Micronised is approved for use in food contact polymer as per the following chapter headings.

Title: 21 - Food and Drugs

Chapter: B - Food for human consumption.

Subchapter: 184 - Direct food substances affirmed as generally recognized as safe.

Part: B - Listing of Specific Substances Affirmed as GRAS.

Subpart: 184.1733 - Sodium benzoate.

Section:

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.