



## DR. J. PHARMACHEM PVT. LTD.

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(an ISO 9001:2016 Certificate Company)

### ALBZ

### Technical Datasheet

|                                |                                                                                                            |                  |
|--------------------------------|------------------------------------------------------------------------------------------------------------|------------------|
| Chemical Name                  | ALUMINIUM BENZOATE                                                                                         |                  |
| Grade Name                     | ALBZ                                                                                                       |                  |
| CAS No.                        | 555-32-8                                                                                                   |                  |
| HS Code                        | 29163140                                                                                                   |                  |
| EINECS No.                     | 209-091-3                                                                                                  |                  |
| Molecular Formula              | C <sub>21</sub> H <sub>15</sub> AlO <sub>6</sub>                                                           |                  |
| Synonyms                       | <ul style="list-style-type: none"><li>BENZOIC ACID, ALUMINIUM SALT</li><li>ALUMINIUM TRIBENZOATE</li></ul> |                  |
| <b>TEST</b>                    | <b>SPECIFICATION</b>                                                                                       | <b>METHOD</b>    |
| Appearance                     | White, Crystalline solid                                                                                   | Visual           |
| Purity by elemental analysis % | Min 98                                                                                                     | AAS              |
| Moisture %                     | Max 1.5                                                                                                    | Thermogravimetry |
| % Aluminium                    | 6.8-7.0                                                                                                    | AAS              |

#### Product Information:

- Fuel in pyrotechnics.
- Nucleating agent for propylene-ethylene block copolymer.
- Ingredient in pigment for plastics.

#### Product Handling & safety:

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

**Product Registration:** Aluminium benzoate is approved for use in food contact polymer as per the following chapter headings.

Title: 21- Food And Drugs

Chapter: I- 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).

#### 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.