

<b>AHPTBB-398</b>	<b>Technical Datasheet</b>
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Chemical Name	ALUMINUM HYDROXY 2(4-TERTIARYBUTYL) BENZOATE	
Grade Name	AHPTBB-398	
CAS No.	13170-05-3	
HS Code	29163945	
EINECS No.	236-109-7	
Molecular Formula	C22H30AlO5	
Synonyms	<ul style="list-style-type: none"> <li>Bis[4-(tert-butyl)benzoato-O]hydroxy Aluminium</li> <li>Aluminum hydroxy-di-p-tert-butylbenzoate</li> </ul>	
<b>TEST</b>	<b>SPECIFICATION</b>	<b>METHOD</b>
Appearance	White powder	Visual
Purity by GC %	Min 96	GC
Moisture %	Max 1	Oven drying at 105 Deg (3-12) hours.
Bulk Density - Tapped @25°C ( gm/ cm3)	0.1-0.3	Graduated Cylinder
Melting Range (Degrees C)	Min 300	Melting Point Apparatus (Open Capillary Tube Method)
Heavy Metal Lead ppm	Max 10	AAS

**Product Information:**

- AHPTBB-398 is used as nucleating agent for PP, PET, PBT Polyesters.
- AHPTBB-398 improves transparency of polymer.
- AHPTBB-398 reduces warpage, and improves the crystallization temperature and rate of crystallization.

**Product Handling & safety:**  
Please refer to our product MSDS for specific instructions on handling this product.

**Product Registration:**Information about use of AL-PTTBA for food contact applications is not available at US FDA.

Title:  
Chapter:  
Subchapter:  
Part:  
Subpart:  
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.