

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)

NU139

Technical Datasheet

Chemical Name	AMMONIUM BENZOATE	
Grade Name	NU139	
CAS No.	1863-63-4	
HS Code	29163140	
EINECS No.	217-468-9	
Molecular Formula	C7H9NO2	
Synonyms	• BENZOIC ACID AMMONIUM SALT • AZANIUM BENZOATE • AMMONIUM BENZOATE ANHYDROUS	
TEST	SPECIFICATION	METHOD
Appearance	White crystalline powder	Visual
Purity by Titration (on dry basis) %	Min 99	Titration
pH (1% Solution)	6.0-7.5	pH Meter
Melting Range (Degrees C)	192 -198 Deg C	Melting Point Apparatus (Open Capillary Tube Method)
Particle Size D99 Microns	Max 20	Particle Size Analyzer (Wet Method)

Product Information:

- NU139- Is used as anti-Corrosive agent in VCI films.
- NU139- Is used as cross linking agent for manufacture of cross-linked acrylic rubber products.
- NU139- Is used as water-soluble corrosion inhibitor.
- NU139- Is used as flash Rust Inhibitor.
- NU139- Is used as etching promoter for titanium nitride.
- NU139- Is used as vulcanization agent in rubber.
- NU139- Along with Sodium Gluconate is used as anticorrosive agents in concrete.
- NU139- Is used as cross linking agent & accelerator during the manufacture of acrylic rubber products.
- NU139- Is used as preservative in cosmetics, adhesives ,rubber latex,paper wrappers.
- NU139- Is used in the coatings industry as a cost-effective, amine-free flash rust inhibitor for ferrous substrates.

Product Handling & safety:

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

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

Title: 21-Food And Drugs

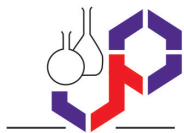
Chapter: I-Food And Drug Administration Department Of Health And Human Services

Subchapter: 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



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 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.