

DR. J. PHARMACHEM PVT. LTD.

CIN : U2429PN215PTC155488

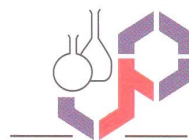
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GSTIN : 27AAFCD3798J1Z4



DR. J. PHARMACHEM PVT. LTD.
(ISO 9001-2015 Company)

LITHIUM STEARATE

Technical Datasheet

Product Information: Lithium Stearate is a Lithium salt of stearic acid. Lithium Stearate uses and applications include: Opacifier, viscous control agent in cosmetics; waxes; greases; lubricant in powder metallurgy; corrosion inhibitor in petroleum products; flattening agent in varnishes, lacquers; high-temp. lubricant; lubricant, stabilizer for resins especially nylon; mold release; waterproofing; emulsifier; plasticizer; drier in food-contact coatings.

Chemical Name	LITHIUM STEARATE	
Grade Name	LITHIUM STEARATE	
CAS No.	4485-12-5	
EINECS No.	224-772-5	
Molecular Formula	CH ₃ (CH ₂) ₁₆ CO ₂ Li	
Synonyms	• lithium octadecanoate	
TEST	SPECIFICATION	METHOD
Appearance	White Powder	
Melting Point	195 - 210 C	
Sulphated ash	18 - 24 (% m/m)	
Free fatty acid	<= 1 (%m/m)	
Moisture	<= 1 (%m/m)	
Bulk density	0.15 - 0.30 g/cc	
Fines 325 mesh	<= 1 (%m/m)	
Origin	Vegetable based	

Product Applications:

1. Lithium stearate is used as a thickener and gelling agent to prepare oils into lubricating greases.
2. it is used as lubricants, lubricant additives, plastic and rubber products.
3. In addition to this, it is used as a stabilizing agent in the plastics industry.

Product Benefits:

1. lubricant in powder metallurgy
2. corrosion inhibitor in petroleum products

Product Handling & safety:

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

Product Registration: Lithium Stearate 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)

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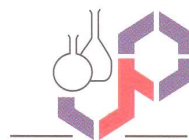
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Part: 175-INDIRECT FOOD ADDITIVES: ADHESIVES AND COMPONENTS OF COATINGS
Subpart: C-SUBSTANCES FOR USE AS COMPONENTS OF COATINGS
Section: 175.300 RESINOUS AND POLYMERIC COATINGS

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 Seler be liable for incidental, consequential or indirect damanges for alleges negligence breach of warranty, strict liability, and tort or contact rising in connectoin 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 fur use for which implantation within human body is intended.