

DR. J. PHARMACHEM PVT. LTD.

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Email : info@jpharmachem.com, Web : www.jpharmachem.com

Factory : Plot No. - 311, Sector- 10, Bhosari, Pune, India, 411035



(an ISO 9001:2016 Certificate Company)

Succinic Anhydride

Technical Datasheet

Chemical Name	Succinic Anhydride	
Grade Name	Succinic Anhydride	
CAS No.	108-30-5	
HS Code	29171990	
EINECS No.	203-570-0	
Molecular Formula	C ₄ H ₄ O ₃	
Synonyms	♦ Dihydro-2,5-furandione oxolane-2,5-dione	
TEST	SPECIFICATION	METHOD
Appearance	White small crystals / powder	Visual
Assay	99% min	By Titration
Free / Excess acid %	1.0% max	Titration
Melting Range (Degrees C)	118-120 Deg C	Melting Point Apparatus (Open Capillary Tube Method)
% Sulphate	400 PPM max	ICP
% Chloride	150 PPM max	Titration
Heavy metals (Pb, Hg, As)	10 PPM max	AAS / ICP / Titration
% Maleic Anhydride	0.5% max	Titration
% Ash	0.025% max	ASTM D2584, D5630
Arsenic content	3 PPM max	AAS / XRF
Heavy Metal Mercury ppm	1 PPM max	AAS
% Lead	2 PPM max	AAS

Product Information:

- ♦ Succinic Anhydride is mainly used in the manufacture of polymeric materials (alkyd and other special resins).

Product Handling & safety:

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

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

Title: 21 - Food And Drugs

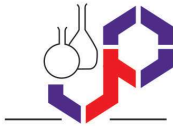
Chapter: I--FOOD AND DRUG ADMINISTRATION DEPARTMENT OF HEALTH AND HUMAN SERVICES

Subchapter: B - FOOD FOR HUMAN CONSUMPTION (CONTINUED)

Part: 172 -- FOOD ADDITIVES PERMITTED FOR DIRECT ADDITION TO FOOD FOR HUMAN CONSUMPTION

Subpart: I - Multipurpose Additives

Section: 172.892 Food starch-modified.



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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.