



Sophix Natural
And Agro Products Ltd
RC-1615742

Importers and dealers of
- Natural and Organic Oils
- Essential Oils
- Natural Powders
- Clays, etc
- Agro Products
- General Contracts

Certificate of Analysis

Product Name	Pomegranate Fruit Extract Powder		
INCI Name:	PUNICA GRANATUM FRUIT EXTRACT		
Plant Latin	<i>Punica granatum L.</i>	Used part	FRUIT
Extract Solvent	Dual extraction with water	Specification	10: 1
Country of Origin	The plant material originated from Xinjiang, China, and the processing area is Xi'an, China.	Batch Quantity	525 kg
Batch Number	20260605	Manufacture Date	20260605
Report Date	20260605		

Items Tested	Specifications	Results	Test Method
Physical and Chemical Analysis			
Description	Brownish Powder	Conform	Visual
Assay	10:1	10:1	TLC
Mesh Size	100%pass 80mesh	Conform	Chinese Pharmacopoeia 2015
Identification	(+)	Positive	TLC
Ash Content	≤5.0%	3.57%	Chinese Pharmacopoeia 2015
Loss on Drying	≤5.0%	3.42%	Chinese Pharmacopoeia 2015
Bulk Density	40-60(g/100ml)	Conform	Chinese Pharmacopoeia 2015
Residue analysis:			
Heavy Metal	≤10ppm	Conform	Chinese Pharmacopoeia 2015
(Pb)	≤2ppm	Conform	Chinese Pharmacopoeia 2015
(As)	≤2ppm	Conform	Chinese Pharmacopoeia 2015
(Hg)	≤1ppm	Conform	Chinese Pharmacopoeia 2015
(Cd)	≤1ppm	Conform	Chinese Pharmacopoeia 2015
Heavy Metals (ICP-MS)			
Lead (Pb)	≤ 10 ppm	<0.5 ppm	ICP-MS
Arsenic (As)	≤ 2 ppm	<0.1 ppm	ICP-MS
Cadmium (Cd)	≤ 1 ppm	<0.1 ppm	ICP-MS
Mercury (Hg)	≤ 1 ppm	<0.05 ppm	ICP-MS
Microbial Limits			
Total Aerobic Microbial Count	≤ 1000 CFU/g	<10 CFU/g	USP <61> / Ph. Eur. 2.6.12
Total Yeast and Mold Count	≤ 100 CFU/g	<10 CFU/g	USP <61> / Ph. Eur. 2.6.12
E. coli	Absent in 1g	Absent	USP <62> / Ph. Eur. 2.6.13
Salmonella spp.	Absent in 10g	Absent	USP <62> / Ph. Eur. 2.6.13
Pseudomonas aeruginosa	Absent in 1g	Absent	USP <62> / Ph. Eur. 2.6.13

Quality Statement: This product is manufactured under a quality system compliant with cGMP principles for both food and cosmetic applications. Specifications and test methods are established with reference to the relevant ISO Standards, Chinese National Standards (GB), United States Pharmacopeia (USP), and European Pharmacopoeia (Ph. Eur.).

For cosmetic use, the batch fully complies with the requirements of EU Cosmetic Regulation (EC) No 1223/2009, China's Safety Technical Standards for Cosmetics (2015 Edition), and U.S. FDA cosmetic GMP guidelines. For food use, the batch meets the applicable requirements of China's national food safety standards (including GB 2762, GB 2763, GB 7101) and the U.S. FDA Food Safety Modernization Act (FSMA) and applicable food additive regulations.

Storage: Store in tight, light-resistant containers. Avoid exposure to direct sunlight, moisture, and excessive heat.

Shelf Life: 24 months if stored under the above conditions and remains in original packaging.



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