



Vitamin A - Retinyl Acetat 325.000 IU/g P.
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PRODUCT INFORMATION

Scientific name	Retinyl acetat	Origin	China
CAS No	127-47-9		
Description	Vitamin A Acetate 325,000IU/g, using our unique microcapsule technology, is made of the food-grade vitamin A acetate oil droplets which form stable sub-micron embedded in micro-capsules. It has no foreign matter and no odor. The whole process of production in GMP workshop, strictly controlled by the HACCP. It's easily dispersed in cold water 15°C to form a homogeneous and stable emulsion		

ITEM	SPECIFICATION	METHOD
Assay(Vitamin A Acetate)	Min 500,000IU/g Min 95% (Equivalent to the labeled amount of vitamin A activity)	HPLC USP
Appearance	Pale yellow Free-flowing powder	Visual
Identification	The retention time of the principal peak conforms to which in the reference solution	HPLC
Sieve analysis	100% through 40 mesh Min 90.0% through 80 mesh	USP<786>; Ph.Eur.2.9.12
Loss on Drying	Max 5.0%	USP<731>; Ph.Eur.2.2.32
Aflatoxin B1	2 µg/kg	Eu. Pharm. c.v. (2.8.18)
Total Aflatoxins (B1, B2, G1, G2)	4 µg/kg	Eu. Pharm. c.v. (2.8.18)

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002
Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <10,000 cfu/g, TYMC: <300 cfu/g, Salmonella: negative, E. Coli: negative, S. Aureus: negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen status	No allergens requiring labeling according to Reg. (EC) 1169/2011
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Cosmetic quality	Complies with all requirements for cosmetics in Germany and the EU
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

STORAGE AND HANDLING

Storage	Store at the temperature below 25°C.
Shelf Life	2 years if sealed and properly stored
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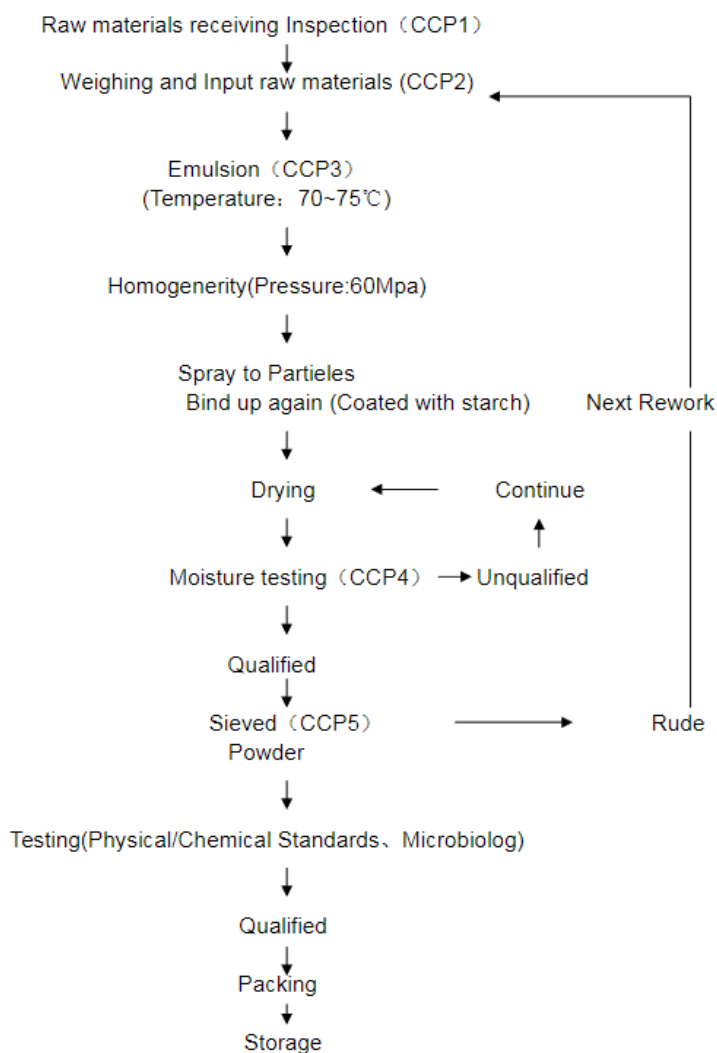
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PRODUCTION FLOW CHART

Vitamin A Acetate 0.325MIU CWS Process



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