



**Buckton
Scott
Deutschland**

Specification	DATE:	08.03.2024
Vitamin E Acetate 50% CWS/S	TEST METHOD:	EP/USP

Item	Specification
CAS no.	7695-91-2
Composition	Vitamin E Acetate 50 % CWS/S consists of dl-alpha tocopheryl acetate (Ph. Eur./USP/FCC), modified starch, silicon dioxide as anti-caking agent
Synonym	dl-alpha-tocopheryl acetate, ALL-RAC-alpha-tocopheryl-acetate
Identification EP	First identification: B Second identification: A A. Thin-layer chromatography B. Examine the chromatograms obtained in the assay
Identification USP	A. A bright red or orange colour develops B. Optical rotation: For Preparation labeled to contain 'RRR' (USP 1-Aug-2019) isomers: NLT +24°; for preparation labeled to contain 'all-rac' (USP) forms: -0.01 ° to +0.01 ° C. The retention time of the major peak of the sample solution corresponds to that of the standard solution, as obtained in the assay.
Appearance Assay Loss on drying Solubility Heavy metals Lead Cadmium Mercury Arsenic	white or off white free flowing powder Min. 50 % Tocopheryl acetate ≤0.3% Dispersible in cool water, forming a milky emulsion ≤10ppm ≤0.5ppm ≤0.5ppm ≤0.1ppm ≤1.0ppm
Sieve analysis	100 % through sieve no. 40 (US) Min. 90 % through sieve no. 60 (US) Min. 45 % through sieve no. 100 (US)

INFORMATION ABOVE AS RECEIVED FROM OUR SUPPLIER

INGREDIENTS WORLDWIDE

Buckton Scott Deutschland GmbH
Bankplatz 1a
38100 Braunschweig, Germany
Phone +49 (0)5316 183 82-0
E-mail info@bucktonscott.de
www.bucktonscott.de
www.buckton-bio.de

Geschäftsführer Christian Hanke
St.-Nr. 14/213/08018
Amtsgericht Braunschweig
HRB 20 33 17





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Microbiological Limits	
Total Plate Count Yeasts & molds Coliforms Salmonella	≤1000cfu/g ≤100cfu/g ≤0.3MPN/g Negative/25g
Storage condition Packing Shelf life Country of Origin Usage	In Original unopened containers at a temperature below 25 °C 25kg/carton with aluminum foil bag 2 years China for food and cosmetic industry

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Buckton Scott Deutschland GmbH
Bankplatz 1a
38100 Braunschweig, Germany
Phone +49 (0)5316 183 82-0
E-mail info@bucktonscott.de
www.bucktonscott.de
www.buckton-bio.de

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