



**Buckton
Scott
Deutschland**

Specification	DATE:	28.01.2026
Vitamin D3 Powder 100.000 IU/g	TEST METHOD:	USP

Item	Specification
CAS no.	67-97-0
Composition	Vitamin D3, Modified starch, Sucrose, Maltodextrin
Solubility	The product can be dispersed in ambient water to form a stable emulsion
Appearance Dispersibility in water Vitamin D3 Content Loss on drying Heavy metals Lead Cadmium Mercury Arsenic Chromium	white, free-flowing powder Dispersible 100.000-110.000 IU/g ≤0.5% ≤3ppm ≤0.5ppm ≤0.1ppm ≤0.1ppm ≤0.5ppm ≤0.5ppm
Particle Size Distribution (Fineness)	100% passes 40 mesh Min.95% passes 50 mesh Min.90% passes 60 mesh Min.45% passes 100 mesh
Bulk density	Approx. 0.5 - 0.75 g/ml
Microbiological Limits	
Total Plate Count Yeasts & molds Coliforms E.coli Salmonella Staphylococcus aureus	≤1000cfu/g ≤100cfu/g ≤0.3MPN/g Negative/25g Negative/25g Negative/25g
Storage condition Packing Shelf life	Store in the original packaging, by 4-25°C, in a dry place 25kg/carton with aluminum foil pouch 3 years

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



DE-ÖKO-039
EU/non-EU
Agriculture



Broker



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Country of Origin Applications	China The product has been specially designed for the fortification of flour as well as for the use in vitamin/mineral premixes. It is protein-free and is suitable to use in hypoallergenic food fortification.
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Phone +49 (0)5316 183 82-0
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