



NHU EUROPE GmbH, Daimlerstrasse 14-16, D-21357 Bardowick

TO WHOM IT MAY CONCERN

NHU EUROPE GmbH
Daimlerstrasse 14-16
21357 Bardowick
Deutschland

Telefon: + 49 4131 58088-00
E-Mail: info@nhu-eu.com

Bardowick, January 2020

SPECIFICATION

Vitamin AD3 1.000.000/200.000 I.U./g Feed Grade (Ethoxyquin free)

Ingredients

Description

The premixture consists of Vitamin A 1.000.000 I.U./g (as Retinyl Acetate (3a672a)), Vitamin D₃ 200.000 I.U./g (3a671), gelatin, cornstarch, glucose, sodium ascorbate (1b301) as antioxidant, silicic acid precipitated and dried (E551a) as anti-caking agent

Synonym

Vitamin A Acetate: Vitamin A, Retinyl acetate, all-(E)-retinol (all-(E)-3,7-dimethyl-9-(2,6,6-trimethylcyclohex-1-enyl)nona-2,4,6,8-tetraen-1-ol acetate
Vitamin D₃: Vitamin D, Vitamin D3, Cholecalciferol, Colecalciferol

Formula

Vitamin A Acetate: C₂₂H₃₂O₂
Vitamin D₃: C₂₇H₄₄O

Product code

SLAD20

CAS No.

Vitamin A Acetate: 127-47-9
Vitamin D₃: 67-97-0

Properties

Shelf life

12 months after production date

Appearance

free-flowing product consisting of brownish-yellow to brownish microcapsule

Identification

Positive

Assay

Vitamin A: Min. 1.000.000 I.U./g
Vitamin D₃: Min. 200.000 I.U./g

Loss on drying

Max. 5,0 %

Sieve analysis

100 % through Sieve No.20 (US)

Heavy metal

Max. 10 mg/Kg

Arsenic (As)

Max. 2 mg/Kg

Lead (Pb)

Max. 2 mg/Kg

Ethoxyquin

Max. 1 mg/Kg



NHU EUROPE GmbH

Handling

Storage

Sensitive to moisture, oxygen, heat and light. Store in the original unopened packing, once opened, use contents quickly. Store in shade and dry places

Stability

the biological activity of vitamin A is reduced by oxidative degradation

Usage and Dosage

as per latest version of European feedstuff law.

Classified as hazardous goods as per EU regulation.

NHU EUROPE GmbH