

SPECIFICATION **Vitamin AD3 500.000/100.000 I.U./g Feed Grade (Ethoxyquin free)**

Production site Zhejiang NHU Company Ltd.

Description

Ingredients The premixture consists of Vitamin A 500.000 I.U./g (as Retinyl Acetate (3a672a)), Vitamin D₃ 100.000 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 SLAD21

CAS No. Vitamin A Acetate: 127-47-9

Vitamin D₃: 67-97-0

Properties

Shelf life 24 months after production date in unopened original packaging

Appearance Free-flowing product consisting of brownish-yellow to brownish microcapsule

Identification Positive

Assay Vitamin A: ≥ 500.000 I.U./g

Vitamin D₃: ≥ 100.000 I.U./g

Loss on drying ≤ 5,0 %

Sieve analysis 100 % through sieve no. 20 (US)

Heavy metals ≤ 10 mg/kg

Arsenic (As) ≤ 2 mg/kg

Lead (Pb) ≤ 2 mg/kg

Cadmium (Cd) ≤ 1 mg/kg

Mercury (Hg) ≤ 0,1 mg/kg

Handling

Usage and Dosage

as per latest version of European feedstuff law

Stability

The biological activity of vitamin A is reduced by oxidative degradation

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

Transport instructions

See our latest safety data sheet

Classified as **hazardous goods** as per EU regulation.

NHU EUROPE GmbH