

**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 D<sub>3</sub> 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

**Formula** Vitamin D<sub>3</sub>: Vitamin D, Vitamin D<sub>3</sub>, Cholecalciferol, Colecalciferol

Vitamin A Acetate: C<sub>22</sub>H<sub>32</sub>O<sub>2</sub>

Vitamin D<sub>3</sub>: C<sub>27</sub>H<sub>44</sub>O

**Product code** SLAD21

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

Vitamin D<sub>3</sub>: 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 D<sub>3</sub>: ≥ 100.000 I.U./g

**Loss on drying** ≤ 5,0 %

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

**Heavy metals**

Arsenic (As) ≤ 10 mg/kg

Lead (Pb) ≤ 2 mg/kg

Cadmium (Cd) ≤ 2 mg/kg

Mercury (Hg) ≤ 1 mg/kg

≤ 0,1 mg/kg



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## Handling

Usage and Dosage

Stability

Storage

Transport instructions

as per latest version of European feedstuff law

The biological activity of vitamin A is reduced by oxidative degradation.

Sensitive to moisture, oxygen, heat and light. Store in the original unopened packing, once opened, use contents quickly. It is recommended to store in a cool (below 15°C), shade and dry place.

See our latest safety data sheet

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

## NHU EUROPE GmbH

