

**SPECIFICATION****Vitamin AD3 1.000.000/200.000 I.U./g  
Feed Grade (Ethoxyquin free)****Production site**

Zhejiang NHU Company Ltd.

**Description****Ingredients**

The premixture consists of Vitamin A 1.000.000 I.U./g (as Retinyl Acetate (3a672a)), Vitamin D<sub>3</sub> 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 D<sub>3</sub>: Vitamin D, Vitamin D3, Cholecalciferol, Colecalciferol

**Formula** 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** SLAD20

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

Vitamin D<sub>3</sub>: 67-97-0

**Properties**

**Shelf life** 12 months after production date in unopened original packaging

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

**Identification** Positive

**Assay** Vitamin A: ≥ 1.000.000 I.U./g

Vitamin D<sub>3</sub>: ≥ 200.000 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



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## 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 substances** as per EU regulation.

## NHU EUROPE GmbH

