

# Oily Vitamin Blend 02-118

<b>CAS-No.</b>	Vitamin A	7069-42-3
	Vitamin D <sub>3</sub>	67-97-0

<b>EINECS-No.</b>	Vitamin A	230-363-2
	Vitamin D <sub>3</sub>	204-673-2

**PRD-No.**  
30041068\*

\* The product is kosher.

## Articles

56052045      5 kg PE -Jerri can

## Description

Viscous, yellow oil at room temperature.

## Composition

Ingredients in descending order of weight: sunflower oil, retinyl propionate (vitamin A-propionate), cholecalciferol (vitamin D<sub>3</sub>)

## Solubility

Soluble in hydrocarbons, chlorinated hydrocarbons, ethers, fats, and oils. The solvents should not contain peroxides. Insoluble in water.

## Specification

Assay	min. 1.01 Mio IU/g
	min. 80640 IU/g

For further information see separate document: "Standard Specification" (not for regulatory purposes) available via BASF's WorldAccount: <https://worldaccount.basf.com> (registered access).

## Monographs

The vitamins contained in the oily vitamin blend comply with the current USP and Ph. Eur. monographs. Vitamin A-propionate complies with the current "Vitamin A Concentrate (oily form), synthetic" Ph. Eur. and "Vitamin A" USP and FCC III monographs.

Vitamin D<sub>3</sub> complies with the "Cholecalciferol" Ph. Eur. and the "Cholecalciferol" USP monographs.

## Regulations

The product meets the regulatory requirements for a vitamin A and D source in most countries. However, regulations on the ingredients used in the respective countries and for the intended use have to be observed.

## Stability

Stored in its unopened original packaging in a cool place (max. 15 °C), the product is stable for at least 24 months.

## Storage/Handling

As the vitamins are sensitive to atmospheric oxygen, light, and heat, the oily vitamin blend should be stored in its unopened original packaging in a cool place (max. 15 °C). Once opened, it is recommended to flush the packaging with an inert gas and to use the remaining contents as quickly as possible.

Prior to use or sampling, the product needs to be homogenized by means of heating the unopened container to 40 °C with agitation.

## Applications

The product is intended primarily for the Vitamin A and vitamin D fortification of edible oils.

## Note

Oily Vitamin Blend 02-118 must be handled in accordance with the Safety Data Sheet.

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