

# NANO FY

## Data Sheet of **CÚRCUMIN** WITH VITAMIN D<sub>3</sub>



### INGREDIENTS

BioMS mixture (Bio-nanotechnology of solubilized micelles) 500 mg per 10 drops, containing:

- Active curcumin (curcuminoids): 33 mg
- Vitamin D3 (cholecalciferol) 360 IU / 10 mcg
- Polysorbate 80. Polyoxyethylene - (20) - sorbitan monooleate (E 433)

### ANALYSIS (ASTA 18.0 method)

- Curcumin 76.41%
- Desmethoxycurcumin (DMC) 16,15%
- Bis-desmethoxycurcumin (BDMC) 3,16%

### FORMULA

NANO FY CÚRCUMIN is contained under a versatile and reliable formula with nano-sized solubilized micelles (BioMS):

- Liquid formula (*Solubilized*)
- Biomimetic micellar structure
- Soluble in lipids and water (*amphiphile*)
- Clear solution at room temperature and stable pH
- Presentation in drops of easy dosage

Net Content 0.5 fl oz. (15 mL )

### Supplement Facts

Serving Size 10 drops  
Servings Per Container about 30

Amount Per Serving	% Daily Value
Vitamin D (as cholecalciferol) 7 mcg	67%
Curcumin (turmeric root extract) 33 mg †	

† Daily Value not established.

### SUGGESTED USE:

Take 10 drops a day (0.5 ml), diluted in liquid of your preference.

**MANUFACTURING:**  
VIDAFY Inc. Murray UT 84107

**MADE IN GERMANY**

To report a serious adverse event, contact (801) 849-9025

THIS PRODUCT IS NOT INTENDED TO DIAGNOSE, TREAT, CURE, OR PREVENT ANY DISEASE.

THESE STATEMENTS HAVE NOT EVALUATED BY THE FDA.

# NANO FY

Data Sheet  
**CÚRCUMIN**  
WITH VITAMIN D<sub>3</sub>

## BIOAVAILABILITY

An oral dose of 500 mg (10 drops) of NANO FY CÚRCUMIN can provide the following blood level results:

- Bioavailability factor (ABC), **24 h: 277 x**  
(114 times more in men and 277 times more in women)
- Bioavailability factor Cmax: **453 x**
- Cmax of **3238 nmol/L** compared to 7 nmol/L (native curcuminoids).

It is also bioequivalent to:

- **8000 - 10000 mg** native turmeric (root)
- From **13 to 32** capsules of 500 mg of any available curcumin on the market (80% extract) \*
- **1600 gr** of turmeric powder



- 8000 - 10000 mg native turmeric (root)
- From 13 to 32 capsules of 500 mg of curcumin (80% extract)
- 1600 gr of turmeric powder.

**10 drops**

- Bioavailability Factor (ABC). **24 h**  
\*(144 times more in men and 277 times more in women)

**277\***

- Bioavailability Factor **Cmáx**

**453x**

- Cmax of **3228 nmol/L** Compared to 7 nmol/L (native curcuminoids)

**3238 nmol/L**

Amphiphilic, stable pH, clear solution at room temperature

**BioMS**

(\*) The equivalent number of capsules or tablets on other brands (Not VIDA FY) depend on the formula of each product curcumin extract, curcumin in liposomes, or curcumin with piperine (black pepper extract) since its absorption and bioavailability can be different.

## ELIMINATION

Less than 0.2% of an oral dose of curcumin is ejected through urine within 24 hours.

Therefore, >98.8% of ingested curcumin is excreted via bile and feces or may have been distributed to body tissues where it can potentially make use of other biological activities.

## PATENTS

- International Application: PCT/EP2013/001427
- German patent for invention or utility model: 20 2012012130.8
- International proprietary emulsifying system: EP 10785 350.9

## POSSIBLE REACTIONS

There are no dangerous documented reactions to the use of this product or its components.

According to studies, people may manifest symptoms when taking large amounts of the product such as mild nausea, vomiting, mild fatigue, mild headache, mild stomach pain, and incidental regurgitation.

## CAUTION

Consult your physician before use if you:

- Are currently pregnant
- Currently taking blood thinners
- Have a case of gallstones or biliary obstruction
- Have a case of stomach ulcers

## REFERENCIAS

1. Christina Schiborr, Alexa Kocher<sup>1</sup>, Dariush Behnam, Josef Jandasek, Simone Toelstede and Jan Frank. The oral bioavailability of curcumin from micronized powder and liquid micelles is significantly increased in healthy humans and differs between sexes. Mol. Nutr. Food Res. 2014, 58, 516–527