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Sunday Natural Products GmbH  
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10785 Berlin



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16.04.2019

## Konformitätsbescheinigung

**Firma:** Sunday Natural Products GmbH  
Potsdamer Str. 81c, 10785 Berlin

**Produkt:** Vitamin D3 + K2 MK7 5000 IE + 200µg Vegan 240 Tropfen (SKU 3947)  
Batch Nr. L10809  
Prüfbericht **19014441-007b ersetzt 19014441-007**

Der auf der Flasche angegebene Gesamtgehalt an Vitamin D3 wird ausweislich des Ergebnisses der durchgeführten Untersuchung im Rahmen der Messunsicherheit der Methodik zum Zeitpunkt der Analyse eingehalten.

Hamburg, den 16.04.2019



i. A. L. Kühn  
(Staatl. gepr. Lebensmittelchemiker / Kundenbetreuung)

## CoA K2 content in Sunday- Vitamin K2 drops

**Objective:** Analysis of K2 (all-*trans* MK-7) content and isomeric purity

**Date of analysis:** 25.03.2019

**Analysis Method:** USP41 Menaquinone-7; Content of Menaquinone-7 Method2  
 The amount of K2 (MK-7) in the material is determined by HPLC (qualified instrument Agilent 1260), with UV detection at 268 nm, using external standard calibration method. MK-7 is released from the matrix by adding THF and EtOH to the product (drops).

USP41 Menaquinone-7; Isomeric purity  
 Determination of MK-7 isomeric purity by HPLC. The all-*trans* MK-7 isomer is quantified as % area of the total MK-7 peak area in the chromatogram.

**Sample/Result:**

Sample		
Marketer	Sunday	
Product name	Vitamin D3 + K2 MK7 5000 IE + 200µg all trans 300 Tropfen VEGAN	
Batch no.	3947 (L10809)	
Analysis	Label claim K2 (all- <i>trans</i> MK-7/item)	Result
K2 (all- <i>trans</i> MK-7) content	200 µg/drop	Complies

*Drop weight of 28 mg/drop used in the calculation (provided by manufacturer)*

**The investigation has shown that the product Vitamin D3 + K2 MK7 5000 IE + 200µg all trans 300 Tropfen VEGAN/batch 3947 (L10809), with respect to content of vitamin K2 MK-7 all-*trans*, meets the product specifications given on the label.**

Prepared by:

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 Solveig Nordstrand/08.05.2019  
 Senior Research Scientist