

## Certificate of Analysis

### Noetic Nutraceuticals, LLC

8835 Columbia 100 Pkwy  
Ste D  
Columbia Maryland 21045 United States

<b>Sample Name:</b>	<b>Vitamin D</b>	<b>Eurofins Sample:</b>	<b>11038339</b>
<b>Project ID</b>	NOETIC_NUT-20211011-0002	<b>Receipt Date</b>	18-Oct-2021
<b>PO Number</b>	cvd	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	VD300-10110	<b>Login Date</b>	11-Oct-2021
<b>Sample Serving Size</b>	1 mL	<b>Date Started</b>	18-Oct-2021
<b>Description</b>	Nano Vitamin D	<b>Sampled</b>	Sample results apply as received
		<b>Number Composited</b>	2
		<b>Online Order</b>	18024-1626F13A

Analysis	Result
<b>Vitamin D by LCMS</b>	
Nano IU Vit. D	2590 IU/Serving size
<b>Density by Gravimetric Analysis</b>	
Density	0.997 g/mL

### Method References Testing Location

<b>Density by Gravimetric Analysis (SPGP_S)</b>	<b>Food Integrity Innovation-Madison</b> 6304 Ronald Reagan Ave Madison, WI 53704 USA
NIST Handbook 133 - Checking the Net Contents of Packaged Goods, 2015 Edition (Modified)	
<b>Vitamin D by LCMS (VDMS_S)</b>	<b>Food Integrity Innovation-Madison</b> 6304 Ronald Reagan Ave Madison, WI 53704 USA
Official Methods of Analysis of AOAC INTERNATIONAL, Current Ed., Method 2011.11, AOAC INTERNATIONAL, Gaithersburg, MD, USA.	
Huang, M., Laluzerne, P., Winters, D., Sullivan, D., "Measurement of Vitamin D in Foods and Nutritional Supplements by Liquid Chromatography/Tandem Mass Spectrometry," <i>Journal of AOAC International</i> , Volume (92). No. 5:1327-1335 (2009).	

### Testing Location(s) Released on Behalf of Eurofins by

<b>Food Integrity Innovation-Madison</b>	<b>Edward Ladwig - President Eurofins Food Chemistry Testing Madison</b>
Eurofins Food Chemistry Testing Madison, Inc. 6304 Ronald Reagan Ave Madison WI 53704 800-675-8375	



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