



TEST REPORT NO 683833/24/GDY

Client NADARRA GmbH Alsterkamp 19 20149 Hamburg		Sample (according to declaration of Client) Sample description: Vitamin K2 Nadarra, 15 ml Batch: VKN15/22102024 Production date: 22.10.2024 Expiry date: 22.04.2026	
Sample reception date:	04.11.2024	Sample status: no objections Sample received from the Client	
Start of analysis	07.11.2024		
End of analysis	08.11.2024		
Test report date	08.11.2024		

Test Method	Unit	Result	Criteria	Statement of conformity
* Vitamin K2 (menaquinone) ^{1) 2) 3)} PB-584 ed. 2 of 28.06.2024				
Menaquinone 4 ⁴⁾	µg/dose	< 3,10 (3,10 ± 0,78)	-	-
Menaquinone 7	µg/dose	46,4 ± 11,6	50 +50%/-20%	Pass

- 1) Dose declared by the Client: 0,031 g.
- 2) Guidance Document for competent authorities for the control of compliance with EU legislation on: Regulation (EU) No 1169/2011 of the European Parliament and of the Council of 25 October 2011 on the provision of food information to consumers, amending Regulations (EC) No 1924/2006 and (EC) No 1925/2006 of the European Parliament and of the Council, and repealing Commission Directive 87/250/EEC, Council Directive 90/496/EEC, Commission Directive 1999/10/EC, Directive 2000/13/EC of the European Parliament and of the Council, Commission Directives 2002/67/EC and 2008/5/EC and Commission Regulation (EC) No 608/2004 and Council Directive 90/496/EEC of 24 September 1990 on nutrition labelling of foodstuffs and Directive 2002/46/EC of the European Parliament and of the Council of 10 June 2002 on the approximation of the laws of the Member States relating to food supplements with regard to the setting of tolerances for nutrient values declared on a label, December 2012. Table 2.
- 3) Client specification.
- 4) The lower limit of the measuring range of the accredited method, which is also the limit of quantification set by the Laboratory.

Authorized by:
ID: 758, Analysis Expert, Vitamin Analysis Laboratory

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The results refer only to the samples received. When a measurement uncertainty is given, it is an expanded uncertainty estimated for a coverage factor $k=2$ at 95% confidence level and is not including sampling uncertainty, unless otherwise stated. When the conformity is stated J.S. Hamilton Poland Sp. z o.o. applies the simple acceptance decision rule in accordance with ILAC-G8:09/2019, unless otherwise reported. If the "result" column of the accredited method contains a record: "<" or ">", it means, that it is the test outcome directly related to the lower or upper limit of the measuring range of the accredited method, whereas the given expanded measurement uncertainty relates only to the lower or upper limit of the measuring range of the accredited method respectively. In such a case, the Laboratory presents the opinion and interpretation in the "statement of conformity" column, which is based on the obtained test outcome. This test report may not be copied in part without the prior written permission of J.S. Hamilton Poland Sp. z o.o. The responsibility of J.S. Hamilton Poland Sp. z o.o. is limited solely to the data issued in its original. J.S. Hamilton Poland Sp. z o.o. does not permit the use of the PCA accreditation symbol AB 079 by customers, subcontractors, external service providers and other third parties. For further information please refer to the PCA document - DA-02. The service confirmed by this report is subject to the General Terms and Conditions of Services of J.S. Hamilton Poland Sp. z o.o. published on www.hamilton.com.pl.

* Test method accredited
Test performed by external provider

THE END OF THE REPORT