



TEST REPORT NO 287970/24/GDY

Client CUMED SP. Z O. O. ul. Bolesława Prusa 22 62-002 Złotniki		Sample (according to declaration of Client) Sample description: Trans-Resveratrol Trans-Resveratrol is a natural polyphenolic compound found in numerous plants, including the skins of grapes, nuts, and berries. It is renowned for its potent antioxidant properties and potential impact on promoting longevity and enhancing heart health. It is also used as a dietary supplement to support overall health and immune function. Batch: 1 Production date: 24.02.2024 Expiry date: 24.02.2026
Sample reception date:	28.05.2024	Sample status: no objections Sample received from the Client
Start of analysis	29.05.2024	
End of analysis	19.06.2024	
Test report date	19.06.2024	

Test Method	Unit	Result	Criteria	Statement of conformity
# Trans-resveratrol SOP:3.1.58	%	102,08 ± 5,10	-	-
* Content of elements ^{1) 2)} PN-EN 15763:2010				
Lead (Pb)	mg/kg	< 0,010 (0,010 ± 0,003)	-	-
Arsenic (As)	mg/kg	< 0,010 (0,010 ± 0,002)	-	-
Cadmium (Cd)	mg/kg	< 0,0010 (0,0010 ± 0,0002)	-	-
Mercury (Hg)	mg/kg	< 0,0010 (0,0010 ± 0,0002)	-	-
* Presence of Escherichia coli in 1 g PN-ISO 7251:2006	in 1 g	Not detected	-	-
* Number of yeasts and moulds at 25°C PN-ISO 7954:1999 (withdrawn)	cfu/g	<1,0x10 ¹	-	-
* Presence of Salmonella spp. in 25 g PN-EN ISO 6579-1:2017-04; PN-EN ISO 6579-1:2017-04/A1:2020-09	in 25 g	Not detected	-	-
* Presence of coagulase-positive staphylococci (Staphylococcus aureus and other species) in 1 g PN-EN ISO 6888-3:2004; PN-EN ISO 6888-3:2004/AC:2005	in 1 g	Not detected	-	-
* Presence of Listeria monocytogenes in 25 g PN-EN ISO 11290-1:2017-07	in 25 g	Nie wykryto	-	-
* Aerobic colony count at 30°C PN-EN ISO 4833-1:2013-12; PN-EN ISO 4833-1:2013-12/A1:2022-06	cfu/g	<1,0x10 ¹	-	-

- The lower limit of the measuring range of the accredited method, which is also the limit of quantification set by the Laboratory.
- Commission Regulation (EU) 2023/915 of 25 April 2023, as amended, on maximum levels for certain contaminants in food and repealing Regulation (EC) No 1881/2006.

Test: Trans-resveratrol was performed in laboratory Certified Laboratories, Inc. Tustin United States of America

Authorized by:

TEST REPORT NO 287970/24/GDY

ID: 295, Analysis Expert, Spectrometry Laboratory

ID: 888, Analysis Expert, Microbiology Laboratory

Subcontracted test results are authorised by persons authorised by the external provider.

The test report bears the certified electronic seal of J.S. Hamilton Poland Sp. z o.o.

Laboratory address:

Chwaszczyńska 180, 81-571 Gdynia

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