



## “Komihris” Analytical Centre for Laboratory Tests

village of Brani pole, area of “Razklona” 20 A

Tel. 032 669 622

### TEST REPORT

№ RN13601 / 27/06/2025

1. **Product name:** Essential oils - Damascena Rose Oil, harvest 2025
2. **Test applicant:** Lema Essential Oils Ltd., c. Kazanlak Bulgaria, Request/26.06.2025
3. **Test method:** БДС ISO 11024-1\*:2000, БДС ISO 11024-2\*:2000
4. **Method of obtaining specimens / samples for testing in the laboratory:** by the applicant by courier
5. **Date of receiving the specimens / samples for testing in the laboratory:** 26/06/2025
6. **Quantity of tested specimens / samples, packaging:** 1 pc x 1 ml, user
7. **Lab. No / sample code:** RN13601
8. **Test date / period:** 26/06/2025–27/06/2025

**ACLT MANAGER:** Gergana Vasileva

  
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**RESULTS FROM TESTS – Test report RN13601 / 27/06/2025**

№ in seq.	Laboratory № of the sample	Type of test/ characteristic	Methods standardized validated internal methods	Unit of measurement	Test results	Uncertainty	Value and tolerance of the characteristic	Testing conditions
1	2	3	4	5	6	7	8	9
1	RN13601	9-Nonadecene (C19)	БДС ISO 11024-1*:2000, БДС ISO 11024-2*:2000	%	1,10	0,02	-	t 20°± 2°C ; rh 36% ± 2%
2	RN13601	Cis-Rose oxide	БДС ISO 11024-1*:2000, БДС ISO 11024-2*:2000	%	0,23	0,02	-	t 20°± 2°C; rh 36% ± 2%
3	RN13601	Trans-Rose oxide	БДС ISO 11024-1*:2000, БДС ISO 11024-2*:2000	%	0,09	0,01	-	Trans-Rose oxide

Note: The essential oil sample is analyzed by gas chromatography in accordance with ISO 7609. Additional information on operating conditions that affect test results can be provided upon request.

**NOTES**

- The test results apply only to the tested samples. Extracts from the test report may not be reproduced without the written consent of the testing laboratory;
- ACLT is not responsible for the accuracy of the information in cases where it is provided by the client;
- Standardized test methods are part of the flexible scope of ACLT accreditation;
- \* Within its competence, ACLT is authorized to determine all the characteristics of the marked test method, belonging to the products group, after verification, CRM / RM availability and calibrated technical means;
- \*\* Repealed standard without replacement;
- ACLT does not report a declaration of conformity and does not express opinions and interpretations in accordance with item 7.8.6 and item 7.8.7 of БДС EN ISO / IEC 17025;
- < limit of quantification (LOQ);
- The reported expanded uncertainty of the chemical tests is based on a standard uncertainty multiplied by a coverage factor k = 2, providing a confidence level of approximately 95%
- The reported uncertainty in microbiological testing is based on a standard technical uncertainty calculated according to ISO 19036, multiplied by a coverage factor k = 2, providing a confidence level of approximately 95%. This does not include matrix or distributive uncertainty;
- This test report was produced electronically and a copy of the document may be issued upon request.
- The sample is provided by the client, the ACLT is not responsible for the sampling / specimen collecting stage.
- Laboratory activities are performed at the address of ACLT.

**Test performed by:** Zlatomira Novkova

**ACLT MANAGER:** Gergana Vasileva



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