

Certificate of Analysis		
Product Name:	Rose Otto Essential Oil	
Latin Binomial/INCI:	<i>Rosa Damascena</i>	
Cultivation:	100% Organic	
Product Code/Lot Number:	4711-IBGL	
Material:	Blossoms	
Country of Origin:	Bulgaria	
Date of Production:	September 27, 2022	
Expiration Date:	September 27, 2025	
Ingredient Deck: 100% Organic Rose Otto Essential Oil		
Specification	Expected	Result
Color:	Orange-red	PASSED
Odor:	Sweet, deep, mellow, antique rose aroma	PASSED
Appearance:	Mobile liquid	PASSED
Specific Gravity 20°C:	0.970 – 1.005	0.995
Refractive Index 20°C:	1.509 – 1.525	1.514
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	Citronellol	48.06%
	Geraniol	25.64%
	Nonadecane	5.65%
	Geranyl Acetate	2.08%
	Heneicosane	1.96%
GRAS	LISTED	PASSED
No GMO Materials Used:	NONE	PASSED
No Sewage Sludge:	NONE	PASSED
No Ionizing Radiation:	NONE	PASSED
<p style="text-align: center;">STORE IN TIGHT CONTAINERS IN A COOL PLACE (60 TO 78°F), PROTECTED FROM LIGHT.</p> <p>Disclaimer: This information relates only to the specific materials mentioned and may not be valid in combination with other materials or processes. To the best of our knowledge this information is complete, accurate and reliable. However, no warranty or guarantee is implied. We assume no responsibility for any loss, damage or expense arising out of use. It is the user's responsibility to decide suitability for use.</p>		