

Certificate of Analysis		
Product Name:	Caraway Seed Organic Essential Oil	
Latin Binomial/INCI:	<i>Carum carvi</i>	
Cultivation:	100% Organic	
Product Code/Lot Number:	EO3191-HBCL	
Material:	Seed	
Country of Origin:	Hungary	
Date Approved:	August, 2025	
Retest Date:	August, 2026	
Ingredient Deck: 100% Organic Caraway Seed Essential Oil		
Specification	Expected	Result
Color:	Light amber	PASSED
Odor:	Strong and peppery aroma	PASSED
Appearance:	Mobile Liquid	PASSED
Specific Gravity at 20°C	0.8920 – 0.9260	0.9050
Refractive Index at 20°C	1.4630 – 1.4970	1.4871
High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column	Carvone	55.81%
	d-Limonene	27.67%
	Cis-Dihydrocarvone	2.38%
	Cis-Carveol	1.93%
	Iso-Dihydrocarveol	1.21%
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>		