

CERTIFICATE OF ANALYSIS

Product: Chamomile German Essential Oil (Bulgaria)

Lot No.: 11331A10120

Best Before: July, 2022

Store in an air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Dark Blue liquid.	Complies
Odor:	Characteristic chamomile odor.	Complies
Solubility:	Soluble in alcohol and oils. Insoluble in water.	Complies
Optical Rotation:	-5° to -2°	Complies
Refractive Index:	1.494 - 1.554	Complies
Specific Gravity:	0.9100 - 0.9541	0.9198
b-farnesene:	20 - 44 %	37.52
Chamazulene:	4 - 15 %	9.81
Alpha- bisabolol	3 - 12 %	Complies

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