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Certificate of Analysis

Product:	Cardamom Oil –Organic
Botanical Name:	Elettaria cardamomum
Physical State :	Liquid
Colour :	Colourless to Pale Yellow Clear Liquid
Odour :	Characteristics, Spicy and Camphorous
Density @25°C :	0.917
Refractive Index (20°C) :	1.463
Boiling Point :	188°C
Solubility in Water :	Insoluble
Flash Point :	57°C – Closed Cup

GC Analysis – Major Components

Component	Range
Terpinyl acetate:	35 – 50%
1,8-cineole:	15 – 30%
Linalool:	trace – 5%
d-limonene:	1 – 7%
b-pinene:	trace – 3%

Retest Date June 2021