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CERTIFICATE OF ANALYSIS (COA)

Product Name	GINGER CO2 EXTRACT OIL
Botanical Name	Zingiber officinale
Product Code	GF9182
CAS #	8007-08-7

Batch #	91822507
Manufacturing Date	July 2025
Best Before Date	July 2028

Extraction Method	Supercritical CO2 Extraction
Quality	100% Pure and Natural

PROPERTIES	SPECIFICATIONS	RESULTS
Appearance		Pale yellow liquid
Odour		Characteristic spicy somewhat pungent ginger odor
Specific Gravity (g/mL)	0.870 – 0.882 @ 20°C	Conforms
Optical Rotation (°)	(-47) – (-28) @ 20°C	Conforms
Refractive Index	1.488 – 1.495 @ 20°C	Conforms
Flash Point		57 °C
Solubility		Soluble in alcohol and oils. Insoluble in water

Comments	Storage & Handling: Store in tightly sealed, preferably full container. Protect from heat and light. Storage temperature: Ambient 10°C - 32°C
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