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Certificate of Analysis: Coriander Essential Oil, *Coriandrum sativum*, fruit from Ukraine, CO₂ extracted in Germany.

Batch No. 121502, Lab No. 13883

D/E - ratio: 58 -100 kg raw material yield 1 kg product.

Analytical Results:

FEATURE	METHOD	LIMITS	VALUE UNIT
Content of essential oil	21.006.01, Distillation, gravimetric	75 - 97	93,7 % (w/w)
Volatile components: 100 % method, extract			
alpha Pinene	GCMS, coriander.met	n.s.	7,3 %
Limonene	GCMS, coriander.met	n.s.	2,6 %
gamma Terpinene	GCMS, coriander.met	n.s.	7,9 %
Linalool	GCMS, coriander.met	48 - 80	65,8 %
Camphor	GCMS, coriander.met	n.s.	4,9 %
Geraniol	GCMS, coriander.met	n.s.	1,7 %
Geranyl acetate	GCMS, coriander.met	n.s.	4,1 %
Content of Safrol in extract	21.092.02, GCMS	< 100	< 10 ppm
Refractive index (20°C)	Abbe-Refractometer	1,460 - 1,475	1,466
Density (20°C)	21.024.02, Pycnometer	0,870 - 0,910	0,870 g/cm ³

n.s. = not specified; *n.d.* = not detected