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Certificate of Analysis

Product: Cornmint Essential Oil
 Botanical name: Mentha arvensis
 Batch (Lot) number: 1904006
 Date of MFG: 05-APR-2019
 Expiration date: 05-APR-2022

Parameters	Specification	Results
Colour	Colourless, clear & transparent liquid	Conforms
Odour	Characteristic odour with cooling sensation	Conform
Solubility @20°C	1:4 70% Alcohol clear	Complies
Specific gravity @ 20°C (g/cm ³)	0.890 - 0.9080	0.902
Refractive index @ 20°C	1.4570 - 1.4650	1.4585
Optical rotation @ 20°C	-24.0° to - 15.0°	-20.243°
Assay by GC %		
Menthone	-	23.85
Iso Menthone	-	9.21
Menthyl Acetate	2.0 – 6.5	4.96
L-Menthol	Min. 40.00	44.78
Total Menthol Content	≥50%	63.89

Storage:

Store in well-filled, tightly sealed containers, in a cool dry place, away from direct sunlight.

This document is a computer generated certificate of analysis and does not require a signature.