

## CERTIFICATE OF ANALYSIS

### Nutmeg Essential oil

**Product Name:** Nutmeg Essential oil

**Botanical Name:** *Myristica fragrans* Houtt.

**Extraction process:** hydro-distillation

### Gas Chromatographic Profile

No	Compound name	Percent (%)
1	4-Carene	0.97
2	<i>gamma</i> -Terpinene	1.62
3	2-Cyclohexene-1-ol	1.56
4	Linalol	1.85
5	<i>trans</i> -4-Methoxythujane	2.44
6	Isoborneol	0.63
7	4-Terpinenol	2.21
8	<i>alpha</i> -Terpineol	1.15
9	<i>cis</i> -4-Methoxythujane	2.21
10	Geranial	0.60
11	Safrole	8.25
12	Copaene	1.93
13	Methyleugenol	3.90
14	Caryophyllene	2.66
15	Humulene	0.48
16	Aromadendrene	1.59
17	Myristicin	27.43
18	Asarone	19.15
19	Guaiol	0.62
20	Isoelemicin	2.92
21	<i>trans</i> -Geranylgeraniol	0.45
22	Longifulene	0.52