



CERTIFICATE OF ANALYSIS

Product: Dill Seed Oil FG
Grade: EO-35

Parameter	Specification	Result	Method
<u>Physical and Analytical</u>			
Appearance	Free flowing transparent liquid	Complies	Visual
Colour	Pale Yellow Brownish Yellow	Complies	Visual
Odour	Sweet herbaceous, some what woody-spicy odour	Complies	Organoleptic
Specific gravity @25 °C	0.895 - 1.1500	0.940	FCC
Refractive Index @ 20°C	1.4750 - 1.5200	1.4,9	FCC
Optical rotation	+15° - +80°	+71 ⁰	FCC
<u>Heavy Metal Analysis</u>			
Total Heavy Metals	< 5 ppm	Complies	ICP- MS
Arsenic	< 1 ppm	Complies	ICP-MS
Lead	< 3 ppm	Complies	ICP-MS
Mercury	< 0.1 ppm	Complies	ICP-MS
Cadmium	< 1 ppm	Complies	ICP - MS