



Certificate of Analysis

Product	Citronella Oil
Botanical Name	<i>Cymbopogon nardus</i>
Batch	0000224699
Origin	Indonesia
Plant Part	Leaves
Extraction	Steam Distilled

Physical Data	Specification	Result
Appearance	Transparent Liquid	Complies
Colour	Yellow to brown	Complies
Odour	Characteristic, citral	Complies
Specific Gravity @ 20°C	0.878-0.989	0.882
Refractive Index @ 20°C	1.463-1.476	1.467
Optical Rotation@ 20°C	-7-0	-4.08
Citronellal	30-45	41.76
Citronellol	8-15	12.91

Retest Date March 2022