



## CERTIFICATE OF ANALYSIS CLOVE BUD OIL

<b>PRODUCT NAME</b>	Clove Bud Oil
<b>BOTANICAL NAME</b>	<i>Syzygium Aromaticum L.</i>
<b>BATCH NUMBER</b>	NAP22392
<b>CAS NUMBER</b>	8000-34-8
<b>MANUFACTURE DATE</b>	June 2020
<b>EXPIRY DATE</b>	June 2023
<b>ORIGIN</b>	Indonesia
<b>PRODUCT TYPE</b>	Essential Oil
<b>EXTRACTION</b>	Steam Distillation
<b>PLANT PART</b>	Dried Buds
<b>APPEARANCE</b>	Fluid Liquid
<b>COLOR</b>	Complies
<b>ODOR</b>	Complies

PHYSICAL CHARACTERISTICS	SPECIFICATIONS	RESULTS
<b>SPECIFIC GRAVITY @25°C</b>	1.025 – 1.065	1.052
<b>REFRACTIVE INDEX @20°C</b>	1.5250 – 1.5450	1.533
<b>OPTICAL ROTATION @25°C</b>	-3° to 0°	-0.53°