



Certificate of Analysis

Product	Clove Bud Oil
Botanical Name	<i>Syzygium Aromaticum</i>
Batch	AN-157-21/24
Origin	Indonesia
Plant Part	Buds
Extraction	Steam Distillation
Eugenol	60%
Solubility	Soluble in alcohol, insoluble in water

Physical Data	Specification	Result
Appearance	Pale yellow to amber brown	Conforms to Standard
Odour	Characteristic	Conforms to Standard
Specific Gravity @ 20°C	1.038-1.060	1.039
Refractive Index @ 20°C	1.508 – 1.591	1.530
Optical Rotation @ 20°C	+4 to +8	+7
Storage	Stored in a well-closed container away from moisture and light.	
Retest Date	December 2024	