

Specification and Technical Data Sheet

Product	
Substance:	Clove Bud Oil
Code:	CEO0039
Origin:	Madagascar
Classification:	Essential Oil
Production and source:	Essential oil extracted by distillation from <i>Eugenia caryophyllata</i>
Natural/NI/Synthetic Status:	Natural

Technical Data	
Appearance:	Pale straw to yellow liquid
Odour:	Sweet spicy phenolic
Specific Gravity @ 20/20°C:	1.0300 - 1.0630
Optical Rotation @ 20°C:	-2.00 - 0.00 °
Refractive Index @ 20°C:	1.5280 - 1.5370
Flashpoint:	> 100 °C
Flavour Grade:	Yes

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Regulatory Data	
CAS No. (US):	8000-34-8
Einecs No:	284-638-7
CAS No:(EU)	84961-50-2
FEMA Number	2323
F.D.A.	184.1257
Council of Europe	188n
Botanical Source:	Eugenia caryophyllata
Chem/IUPAC Name:	Clove, ext.

Storage, Containers and Shelf Life	
Containers:	All containers used are standard food grade.
Shelf Life & Storage:	12 Months if kept in full sealed containers at ambient temperature.