

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Clove Bud Oil, Natural
FEMA No:	2323
CAS No:	8000-34-8
CFR No:	184.1257; 117
Chemical name or Synonyms:	Oil of Cloves
Empirical Formula:	N/A
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Pale yellow liquid
Odor:	Clove, spicy
Boiling Point:	251°C
Flash Point:	~93°C
Specific Gravity @ 25°C: (for liquids only)	1.036 - 1.060
Refractive Index @ 20°C: (for liquids only)	1.527 - 1.536
Purity (GLC):	85% min
Solubility:	Soluble in propylene glycol and in most fixed oils, with opalescence. It is relatively insoluble in glycerin and in mineral oil.
Storage and Shelf Life:	Store in cool, tightly sealed container away from heat and light 36 months shelf life

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