

EUCALYPTUS OIL RADIATA

Product Name:	EUCALYPTUS OIL RADIATA
Chemical characterization:	A natural essential oil consisting primarily of Cineole 1.8
Synonyms for Cineole:	1,8-Cineol
Plant of origin	Eucalyptus Smithii (from leaves)
CAS No:	8000-48-4
UN No:	1169
EINECS	283-406-2
IMCO Class:	Class 3
Uses:	Flavours & Fragrances
Hazards:	Flammable
Food Grade Certificate:	Yes – available on request

SPECIFICATIONS

Physical Form:	Mobile Liquid
Colour:	Colourless to pale yellow
Odour:	Fresh and camphoraceous
Taste:	Fresh, camphoraceous, sweet
Cineol Content:	Not less than 50%
Specific Gravity (20 C):	0.906 to 0.927
Refractive Index (20 C):	1.458 to 1.470
Optical rotation (20 C):	0.0 to +10.0 degrees
Solubility in Water:	Insoluble
Solubility in Alcohol:	Soluble (1:5 to v/v in 70% ethanol)
Boiling point:	176°C
Flash Point:	49°C

STABILITY & STORAGE

Keep in tightly closed container in a cool and dry place, protected from light.
When stored for longer than 24 months, quality should be checked before use.

The information provided herein is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and it is not to be considered a warranty or quality specification.