

Specification and Technical Data Sheet

Product	
Substance:	Black Pepper Oil
Code:	CEO0002
Origin:	India
Classification:	Essential Oil
Production and source:	Essential oil extracted by distillation from Piper nigrum
Natural/NI/Synthetic Status:	Natural

Technical Data	
Appearance:	Water white to pale yellow liquid
Odour:	Fresh spicy
Specific Gravity @ 20/20°C:	0.8600 - 0.8840
Optical Rotation @ 20°C:	-23.00 - -1.00 °
Refractive Index @ 20°C:	1.4780 - 1.4880
Flashpoint:	50 °C
Flavour Grade:	Yes

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Regulatory Data	
CAS No. (US):	8006-82-4
Einecs No:	284-524-7
CAS No:(EU)	84929-41-9
FEMA Number	2845
F.D.A.	182.200
Council of Europe	347n
Botanical Source:	Piper nigrum
Chem/IUPAC Name:	Pepper (Piper), P.nigrum, 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.