

Technical Data Sheet

Cinnamon Oil

Product Description:	The volatile oil is obtained by steam distillation from the leaves and twigs of <i>Cinnamomum tamala</i> , commonly called as Cinnamon.
Country of Origin:	Nepal
Botanical Name:	<i>Cinnamomum tamala</i> / Synonym: <i>Cinnamomum cassia</i>
Extract Method:	Steam Distillation
Plant Part Used:	leaves and twigs
Specifications	
CAS NO.	84-649-98-9
EINECS NO.	283-479-0
FEMA NO.	NA
NAFTA NO.	NA
Appearance:	Fluid liquid
Color:	Golden yellow to brownish
Odor:	Warm, spicy & camphoraceous
Refractive Index at 25°C:	1.470
Optical Rotation At 26.3°C:	2.99
Specific Gravity At 25°C:	0.8921
Flash Point:	54°C
Quality:	100% Pure & Natural
Solubility:	Soluble in alcohol and fixed oils but insoluble in water.
Acid Value:	3.7
Ester Value:	13.3
Ester Value after Acetylation	113.9

Chemical Data by GCMS	
Compounds Name:	Percentage:
Linalool	35 – 45 %
Alpha pinene	5.5 – 10.5 %
D – limonene	5 – 10 %
Eucalyptol	6 – 9 %
Camphor	5 – 10 %

Expiration Date

Shelf Life: 5+ years under good storage conditions.

Store in a well-filled, airtight container at temperature below 18°C. Avoid direct sunlight & heat.