

**TECHNICAL DATA SHEET (TDS)**

<b>Product Name</b>	<b>STAR ANISE OIL</b>
<b>Botanical Name</b>	Illicium verum
<b>Product Code</b>	PEO1008
<b>CAS #</b>	68952-43-2 ; 84650-59-9
<b>FEMA #</b>	2096
<b>EINECS #</b>	283-518-1
<b>INCI Name</b>	Illicium Verum Fruit/Seed Oil

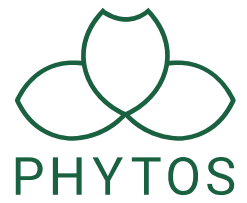
<b>Part Used</b>	Fruits and Seeds
<b>Extraction Method</b>	Steam Distilled Essential Oil
<b>Quality</b>	100% Pure and Natural
<b>Note Classification</b>	Top to Middle Note

<b><u>PROPERTIES</u></b>	<b><u>SPECIFICATIONS</u></b>
<b>Appearance</b>	Colorless to pale yellow amber liquid
<b>Odour</b>	Intensely spicy-sweet, warm, licorice-like aroma
<b>Refractive Index</b>	1.540 - 1.564 @ 20°C
<b>Specific Gravity (g/mL)</b>	0.970 - 0.998 @ 25°C
<b>Optical Rotation (°)</b>	-5° to +5°
<b>Solubility</b>	Soluble in alcohols and fixed oils; Insoluble in water

<b><u>MICROBIAL ANALYSIS</u></b>	<b><u>SPECIFICATIONS</u></b>
<b>Aerobic Mesophilic Bacterial Count</b>	< 100 CFU/g
<b>Yeast and Mould</b>	< 10 CFU/g
<b>Candida albicans</b>	ABSENT / 1g
<b>Escherichia coli</b>	ABSENT / 1g
<b>Pseudomonas aeruginosa</b>	ABSENT / 1g
<b>Staphylococcus aureus</b>	ABSENT / 1g

<b><u>HEAVY METAL TESTS</u></b>	<b><u>SPECIFICATIONS</u></b>
<b>Lead: Pb (mg/kg or ppm)</b>	< 10 ppm
<b>Arsenic: As (mg/kg or ppm)</b>	< 2 ppm
<b>Mercury: Hg (mg/kg or ppm)</b>	< 1 ppm

**Phytos Natur CZ s.r.o.**



**STABILITY AND STORAGE:**

---

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

**As it is electronically generated document, hence no signature required.**