

TECHNICAL DATA SHEET

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Item Name : CASSIA OIL CHINESE

Version : 01

CAS #	8007-80-5 ¹ / 84961-46-6 ²
FEMA #	2258
EINECS #	284-635-0
BOTANICAL NAME	<i>Cinnamomum cassia</i> Blume (Lauraceae)
Product Description	Yellowish to brown liquid with characteristic spicy odour of Cassia
Origin	Obtained by steam distillation of bark of Cassia plant.

PHYSICO-CHEMICAL PROPERTIES:

Appearance	Yellowish to brown liquid
Physical Status	Liquid
Flash Point (Closed cup)	90° C
°C Refractive Index	1.602 – 1.614 @ 20 °C
Relative Density	1.045 – 1.063 @ 20°C
Optical Rotation	-1° to +1°
Solubility in Alcohol	Soluble in not more than 1:2 (v/v) in 70%ethanol
Solubility in Water	Insoluble
Assay by GC/MS (%)	Cuminic aldehyde Benzaldehyde Coumarin o-Methoxy cinnamaldehyde

Shelf Life	12 months with proper storage conditions.
Legislation	Natural
Stability	Avoid strong acids strong bases & all oxidizing agents.

HANDLING PRECAUTION Handle with adequate ventilation Avoiding skin & eye contact. Use goggles or face shield safety gloves and wear protective clothing.

PACKING & STORAGE Should be stored in cool, dry, well ventilated places in full, tightly sealed containers. Protected from light & source of ignition. Packed in Aluminium, HDPE Food Grade Cans, MS Coated Drums, GI Drums. Avoid long contact with Iron, heat and light.

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