



VIPSEN

CÔNG TY CỔ PHẦN TINH DẦU THIÊN NHIÊN HÀ NỘI
HANOI NATURAL ESSENTIAL OIL JOINT STOCK COMPANY

Office: D7 - TT9 Xuan Phuong Tasco Urban Area, Nam Tu Liem Dist., Ha Noi, Viet Nam.

Factory: Bai Dai, Tien Xuan Commune, Thach That Dist., Ha Noi, Viet Nam.

Tel: (+84) 24 66 543 544 - **Email:** info@tinhdauhanoi.com

Website: www.tinhdauhanoi.com – www.vipsen.vn

TECHNICAL DATA SHEET

Product name: Ginger oil

Botanical source: Zingiberis officinale

Standard no.: 50:2020/TCCS-TDTNHN

Specification:

Analytical tests	Method	Specifications
1. Appearance	Sensory test	Liquid, light yellow to yellow, typical odour.
2. Solubility	ISO 875	Soluble in alcohol. Insoluble in water
3. Specific gravity at 20°C	ISO 279	0.865 → 0.885
4. Refractive index at 20°C	ISO 280	1.484 → 1.494
5. Optical Rotation at 20°C	ISO 592	-15° → -48°
6. Identification	GC-MS/ Assay	Zingiberene +

