



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

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**TECHNICAL DATA SHEET**

**Product name:** Cajeput oil

**Botanical source:** Melaleuca quinquenervia

**Standard no.:** 161:2020/TCCS-TDTNHN

**Specification:**

Analytical tests	Method	Specifications
1. Appearance	Sensory test	Liquid, colorless or light green to light yellow color, characteristic odour of Cajeput.
2. Solubility	ISO 875	Soluble in 80% ethanol. Insoluble in water.
3. Specific gravity at 20°C	ISO 279	0.900 → 0.925
4. Refractive index at 20°C	ISO 280	1.466 → 1.472
5. Optical Rotation at 20°C	ISO 592	-3° → -1°
6. Identification	GC-MS/Assay Vietnamese Pharmacopoeia V	Cineol > 40%

