

## CERTIFICATE OF ANALYSIS

**Product Name:** Calamus Rott Essential Oil

**Botanical Name:** Acorus Calamus Root Oil

**Origin:** India

**Lot #** BPCCREO42026

**Expiry Date:** April 2031

**Extraction Method:** Steam Distilled

**Plant Part Used:** Roots

### Properties

### Specifications

### Results

**Appearance:** Yellow to yellowish-brown color liquid. Complies

**Odor:** Warm, woody, complex, heavy, and grounding aroma. Complies

**Solubility:** Soluble in alcohols and oils. Insoluble in water. Complies

**Specific Gravity:** 0.980 to 1.150 @ 25°C Complies

**Optical Rotation:** -5.0° to +5.0° @ 25°C Complies

**Refractive Index:** 1.590 @ 25°C Complies

**β-Asarone:** 60 - 75 % Complies

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