

Teucrium polium L.
Technical Fact Sheets(TDS)



Technical
Fact

Oil Origin: leaves
Extraction: steam distilled
UV resistance: limited
Solubility: alcohol soluble, partially hydrophobic
Rancidity time: 6-8 month
Moisture content: 0.7-2.5 %

Physical
Characteristics

Comparative Physical Characteristics of commercial *Teucrium polium* essential oil as specified by published data

Characteristics	USP	Sample	Commercial sample
Appearance (25°C)	n/d	Liquid	Liquid
Color	n/d	Light amber	Yellow to amber
Odor	n/d	Sweet light mint like smell	mint-like smell
Freezing point (°C)	n/d	n/d	n/d
Flash point (°C)	n/d	> 60	> 75
Relative Density (at 20°C)	n/d	0.88	0.90-0.97

n/d. not determined

Toxicity

The value toxicity activity (LD₅₀) of *Teucrium polium* essential oils was does not appear to be directly available.

Safety

Pregnant and breastfeeding women should consult a doctor before using germander.

Avoid contact with eyes

Inner ears

Skin irritant

Allergic condition.