

## TECHNICAL DATASHEET

### Sample Identification

**Part Number:** 10021-001 R06  
**Product Type:** ESSENTIAL OIL  
**Description:** EASTERN WHITE CEDAR LEAF  
**Part:** Twig & Needle  
**Latin name:** *Thuja occidentalis*

**Purity:** 100% pure and natural  
**Country of Origin:** Canada  
**CAS Number:** 8007-20-3, 90131-58-1  
**FEMA Number:** N/A  
**EINECS Number:** N/A  
**GCAS Number:** 0

### Certification

### Organoleptic properties

Property	Specification
Aspect	Liquid
Color	Clear to pale yellow
Odor	Cedar, woody, thujonic

### Chemical and Physical properties

Shelf Life (years)	5
Specific gravity (20/20)	0.900-0.920
Refractive Index (20/20)	1.4400-1.4600
Flash Point (deg C)	57.0-57.0

### Main components

Component	CAS	Specification
$\alpha$ -Fenchone	1195-79-5	8.0-18.0%
$\alpha$ -Thujone	546-80-5	35.0-60.0%
$\beta$ -Thujone	471-15-8	5.0-15.0%
$\alpha$ -Pinene	80-56-8	0.0-7.0%
$\beta$ -Pinene	127-91-3	0.0-7.0%

### Handling

See Safety Data Sheet (SDS) for handling conditions.