

Thujopsene Natural 75 Product Information

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Composition

Neutral oil extracted from Aomori Hiba oil* . Purity of the main component, thujopsene, increased to 75% concentration.

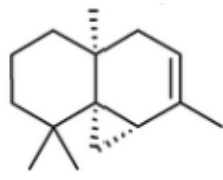
*Aomori Hiba Oil

Extraction part :the trunk, branch, or root of Aomori hiba

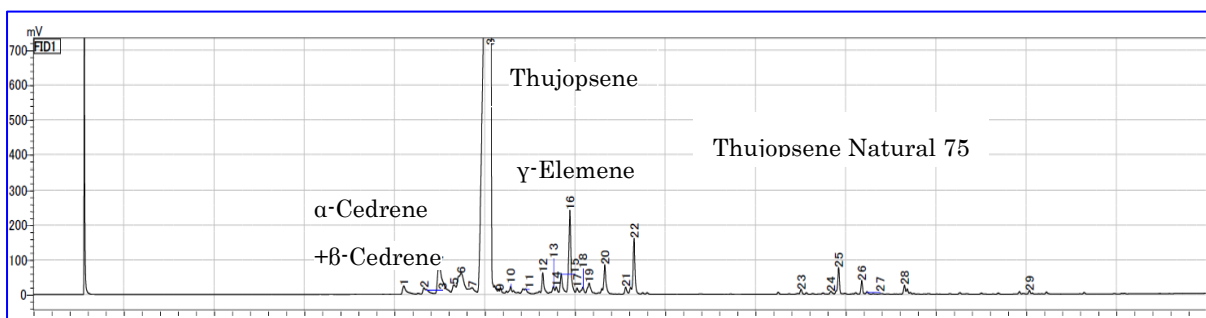
(*Thujopsis dolaburata* SIEBOLD et ZUCCARINI var.*hondai* MAKINO) .

Extraction method :Steam distillation

Country of origin :Aomori, Japan

Product Name	Thujopsene Natural 75	 <p>Molecular Weight: C₁₅H₂₄ (204.35g)</p>
Chemical Name	Thujopsene	
IUPAC name	(1aS,4aS,8aS)-2,4a,8,8-Tetramethyl-1,1a,4,4a,5,6,7,8-octahydrocyclopropa[d]naphthalene	
CAS. NO	470-40-6	
EINECS	207-426-8	

Component name and content



Carbon-containing components	Content(GC%)	Oxygen-containing components	Content (GC%)
Thujopsene	77.4%	Terpinen-4-ol	0.7%
γ -Elemene	3.5%	Linalool	0.3%
α -Cedrene	3.0%	-	-
β -Cedrene	2.6%	-	-
α -Curcumene	1.3%	-	-
β -Selinene	1.0%	-	-
α -Selinene	0.9%	-	-
δ -Cadinene	0.6%	-	-
Germacrene D	0.3%	-	-
Total	90.6	Total	1.0

Specification

Certificate Item	Unit	Analysis value	Speicfication	Test Method
Apearance	-	Clear liquid	Clear liquid	Visual test
Density	D ₄ ²⁰	0.950	0.94~0.98	Standard hydrometer
Refractive Index	n _D ²⁵	1.5060	1.50~1.51	Refractometer