

Certificate of Analysis

Product Name	Spruce Hemlock
Botanical Name	Tsuga canadensis
INCI Name	Tsuga Canadensis Leaf Oil
Country of Origin	Canada
CAS Number	8008-80-8
Lot Number	2195333
Manufacturing Date	June 27, 2025
Retest Date	24 months from manufacture when stored as recommended
Shelf Life	24 months
Document Date	July 18, 2025

Analysis Results

Test	Specification / Typical Range	Result
Appearance	Colorless to pale yellow liquid.	Conforms
Odor	Balsamic somewhat sweet odor.	Conforms
Relative Density	0.8800 - 0.9200 @ 25°C.	Conforms
Refractive Index	1.4717 @ 20°C	Conforms
Optical Rotation	Typical product range	Conforms
Solubility	Soluble in alcohol and oils. Insoluble in water.	Conforms
GC-MS Profile	Refer to accompanying GC-MS report	Conforms

Quality Statement

This certificate is prepared from current reliable source data and typical lot information available to West Coast Aromatics. Natural products may vary from lot to lot. The product is released to the best of our knowledge when stored and handled according to recommended conditions.