

Certificate of Analysis

Product Name	Pine Scotch
Botanical Name	Pinus sylvestris
INCI Name	Pinus Sylvestris Leaf Oil
Country of Origin	Bulgaria
CAS Number	8023-99-2 / 84012-35-1
EC / EINECS Number	- / 281-679-2
Lot Number	6454256
Manufacturing Date	September 13, 2025
Retest Date	24 months from manufacture when stored as recommended
Shelf Life	24 months
Document Date	September 27, 2025

Analysis Results

Test	Specification / Typical Range	Result
Appearance	Colorless to pale yellow liquid. Page 3/6	Conforms
Odor	Characteristic pine odor.	Conforms
Relative Density	0.857 to 0.885 @ 20 °C	Conforms
Refractive Index	1.465 to 1.479 @ 20 °C	Conforms
Optical Rotation	-4.0° to +10° @ 20 °C	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.