

Certificate of Analysis

Product Name	Spruce Black
Botanical Name	Picea mariana
INCI Name	Picea Mariana Leaf Oil
Country of Origin	Canada
CAS Number	8008-80-8/91722-19-9
EC / EINECS Number	294-420-3
Lot Number	3710190
Manufacturing Date	May 25, 2026
Retest Date	24 months from manufacture when stored as recommended
Shelf Life	24 months
Document Date	May 16, 2026

Analysis Results

Test	Specification / Typical Range	Result
Appearance	Transparent, colorless to greenish yellow liquid.	Conforms
Odor	Sweet fir needle odor.	Conforms
Relative Density	0.90 - 0.92	Conforms
Refractive Index	1.470 - 1.500	Conforms
Optical Rotation	Typical product range	Conforms
Solubility	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.