

Certificate of Analysis

Product Name	Mandarin
Botanical Name	Citrus reticulata
INCI Name	Citrus Nobilis Peel Oil
Country of Origin	Italy
CAS Number	84929-38-4 /8008-31-9
EC / EINECS Number	Product use : Domestic and Industrial
Lot Number	6191018
Manufacturing Date	November 23, 2025
Retest Date	24 months from manufacture when stored as recommended
Shelf Life	24 months
Document Date	December 10, 2025

Analysis Results

Test	Specification / Typical Range	Result
Appearance	Limpid Liquid, brown to green	Conforms
Odor	Fresh orange mandarin odor.	Conforms
Relative Density	0.851 (@ 20°C)	Conforms
Refractive Index	1.4700 to 1.4800 @ 20°C	Conforms
Optical Rotation	+66° to +76° @ 20°C	Conforms
Solubility	Soluble in alcohol and oils. Insoluble in water. Page 3/6	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.