

## Certificate of Analysis

|                    |                                                       |
|--------------------|-------------------------------------------------------|
| Product Name       | Peppermint Yakima                                     |
| Botanical Name     | Mentha piperita                                       |
| INCI Name          | Mentha Arvensis Leaf Oil                              |
| Country of Origin  | USA                                                   |
| CAS Number         | 68917-18-0                                            |
| Lot Number         | 9404222                                               |
| Manufacturing Date | August 11, 2025                                       |
| Retest Date        | 24 months from manufacture when stored as recommended |
| Shelf Life         | 24 months                                             |
| Document Date      | September 4, 2025                                     |

### Analysis Results

| Test             | Specification / Typical Range                    | Result   |
|------------------|--------------------------------------------------|----------|
| Appearance       | Colorless to Greenish Yellow Clear Liquid.       | Conforms |
| Odor             | Typical Mint odor                                | Conforms |
| Relative Density | 0.880 -0.910 g/cm3 @ 20 °C                       | Conforms |
| Refractive Index | 1.459 – 1.465 @ 20 °C                            | Conforms |
| Optical Rotation | (-12)■ - (-35)■                                  | 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.