

## CERTIFICATE OF ANALYSIS

**Product Name:** Wheatgerm Oil Virgin

**Botanical Name INCI:** Triticum aestivum

**Batch #:** BPCWOV052024

**Expiry:** May 2027

**Country of Origin:** USA

**CAS No:** 68917-73-7

### Properties Specifications Results

**Appearance:** Yellow to golden amber liquid. Complies

**Odor:** Characteristic odor. Complies

**Solubility:** Insoluble in water. Complies

**Relative Density:** About 0.925 0.924

**Refractive Index:** About 1.475 1.477

**Moisture Content:** ≤ 0.1 % 0.03

**Peroxide Value:** ≤ 10.0 % 2.20

**Unsaponifiable Value:** ≤ 5.0 % 3.0

**Palmitic Acid:** 14 - 19% 16.6

**Stearic Acid:** 0-2% 0.6

**Oleic Acid:** 12 - 23% 15.2

**Linoleic acid:** 52 - 59 % 58.4

**Linolenic acid:** 3 - 10% 5.5

**Cis-5-eicosenoic Acid (C20:1 d5):** ≤ 2.0 % 0.9

**For longer shelf life keep it away from direct Air, light, heat and moisture.**

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