NEW DIRECTIONS AROMATICS

NATURAL INGREDIENTS ETHICALLY SOURCED

# CERTIFICATE OF ANALYSIS

**Product** : **Moringa Carrier Oil - Cosmetic Grade - Refined**

Manufacturing Date : January, 2024

| Properties | | Specifications | Results |
|---|---|---|---|
| Appearance | : | Pale yellow to golden yellow liquid. | Complies |
| Odor | : | Characteristic odor | Complies |
| Solubility | : | Insoluble in water | Complies |
| Specific Gravity | : | 0.900 - 0.950 @25$^0$C | 0.9153 @25$^0$C |
| Refractive Index | : | 1.300 - 1.600 @20$^0$C | 1.4720 @20$^0$C |
| Palmitic Acid | : | 5- 13% | Complies |
| Stearic Acid | : | 2-6% | Complies |
| Oleic acid (C:18:1) | : | 60-85% | Complies |
| Linoleic acid | : | <17% | Complies |
| Arachidic acid | : | <2% | Complies |
| Behenic Acid | : | <4% | Complies |
| Peroxide Value | : | <10meq O2/kg | 1.45 meqO2/kg |

This is an electronically generated document and does not require a signature.

**Storage:** Store in air tight containers; in a cool dry area; away from direct sunlight.

**Disclaimer & Caution**

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