

## CERTIFICATE OF ANALYSIS

|                      |  |                         |          |
|----------------------|--|-------------------------|----------|
| <b>Product Name:</b> | wax-gel  |                         |          |
| <b>INCI Name:</b>    | Ricinus Communis (castor) seed oil, hydrogenated castor oil, beeswax, copernicia cerifera (carnauba) wax |                         |          |
| <b>CAS Number:</b>   | 8001-79-4, 8012-89-3, 8015-86-9  |                         |          |
| <b>Batch Number</b>  | 20221025   | <b>Manufacture Date</b> | 20221025 |
| <b>Report Date</b>   | 20221025   | <b>Expiry Date</b>      | 20241024 |

| Test Items                                       | Specifications        | Results     |
|--|-----------------------|-------------|
| Appearance @25oC                                 | Off white gel-wax     | Pass        |
| Melt Point<br>(ASTM D127)                        | 63 - 72° C            | 68.3        |
| Cone Penetration @ 77° F<br>(ASTM D937)          | 200.000 - 240.000 DMM | 240.000 DMM |
| Heavy Metals, ppm                                | 20 Maximum            | Pass        |
| Arsenic, ppm                                     | 2.0 Maximum           | Pass        |
| Microbiological Count, cfu/g (total plate count) | 10 (2) Maximum        | Pass        |

**Storage:** Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

**Shelf Life:** 24 months if store under the conditions above and stay in original packaging

