

## CERTIFICATE OF ANALYSIS

|                      |                    |                         |          |
|----------------------|--------------------|-------------------------|----------|
| <b>Product Name:</b> | PEG 150 Distearate |                         |          |
| <b>INCI Name:</b>    | PEG 150 Distearate |                         |          |
| <b>CAS Number:</b>   | 9005-08-7          |                         |          |
| <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                           | White flakes            | Pass                  |
| Acid Value<br>(Method: 007.01)             | 10 mg KOH/1g sample MAX | 5.08 mg KOH/1g sample |
| Viscosity, cps (Brookfield RVF @<br>20rpm) | 340.0 - 410.0           | 395                   |
| Saponification Value<br>(Method: 020.03)   | 14-22 mg KOH/1g sample  | 17.4 mg KOH/1g sample |
| Color (Gardner)<br>(Method: 008.01)        | 3 MAX                   | 0.2                   |

**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

