

## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	PEG-40 Hydrogenated Castor Oil
<b>INCI Name</b>	PEG-40 Hydrogenated Castor Oil
<b>CAS#</b>	61788-85-0
<b>Lot Number</b>	202243922
<b>Manufacture Date</b>	05/2022
<b>Re-test Date</b>	05/2024

<b>Characteristic</b>	<b>Specification</b>	<b>Result</b>
<b>Appearance</b>	Off white/yellow liquid	CONFORMS
<b>Color (Gardner)</b>	6.0 MAX	0.3
<b>pH (3% aqueous)</b>	5.5-7.0	6.3
<b>Moisture</b>	1.0 max	0.23
<b>Acid Value</b>	3.0 max	0.67
<b>Saponification Value</b>	60.0-67.0	66.9
<b>Iodine Value</b>	2.0 max	0.76
<b>Hydroxyl Value</b>	59.0-68.0	64.3
<b>pH (10% aqueous)</b>	6.0-7.0	6.94

### **STABILITY AND STORAGE:**

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

**As it is electronically generated document, hence no signature required.**