

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Polyethylene glycol 400
<b>INCI Name</b>	PEG-8
<b>CAS#</b>	1093268-29-1
<b>Lot Number</b>	25H2710H16
<b>Manufacture Date</b>	10/2025
<b>Re-test Date</b>	10/2027

Analytical Tests	Specification	Result
<b>Appearance</b>		CONFORMS
<b>Solubility</b>		CONFORMS
<b>Molecular Weight</b>	380.0 - 420.0	411.5
<b>Hydroxyl Value</b>	267.0 - 295.0	278.5
<b>Viscosity</b>	6.8 - 8.0	7.2
<b>pH Value</b>	4.5 - 7.0	6.5
<b>Water Content</b>	≤ 0.2	0.04
<b>Acid Value</b>	≤ 0.012	0.004
<b>Colour APHA</b>	≤ 20	< 8
<b>Sulphated Ash Content</b>	≤ 0.1	< 0.1

### **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.**

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