

## Certificate of Analysis

Date of Testing: 2023-01-07 15:48:34  
Date of Next Testing: 2027-01-06 15:48:34  
Product Name: **Polysorbate 40**  
CAS Number: 9005-66-7  
Specifications & Purity: nonionic surfactant  
Lot #: A2306467  
SKU #: **T112748**  
**Analysis: 172872**

Parameter	Limit Values	Result
Appearance (T112748)	Pale yellow to deep yellow liquid ,viscous liquid	Pale yellow to deep yellow liquid ,viscous liquid
Solubility in H <sub>2</sub> O , Faint Yellow Clear to Slightly Hazy at 100 ul/ml	pass	Pass
Balance(Primarily Stearic Acid)	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager