



## Certificate of Analysis

### (Representative Sample Certificate)

**Product Name:** Polyglyceryl Oleate  
**INCI Name:** Polyglyceryl-4 Oleate  
**CAS Number:** 68605-19-6  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 24 months from production date

Property	Specification Range	Result
Appearance @ 77 Deg C	Amber Liquid	Pass
Color (Gardner)	9.0 max	3.0
Acid Value	4.0 max	2.5
Saponification Value	140.0-150.0	142.37

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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