

## Certificate of Analysis

Date of Testing: 2022-07-20 14:34:25  
Date of Next Testing: 2026-07-19 14:34:25  
Product Name: **Tween 85**  
CAS Number: 9005-70-3  
Specifications & Purity:  
Lot #: 11821069  
SKU #: **T196271**  
**Analysis: 115355**

Parameter	Limit Values	Result
Water by Karl Fischer	4.8-5.2 (%)	5.05 %
Hydroxy Value	39-52 (mgKOH/g)	44.36 mgKOH/g
Saponification value	83-93 (mgKOH/g)	86.30 mgKOH/g
Appearance (T196271)	Yellow oily liquid	Yellow oily liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager