

## Certificate of Analysis

Date of Testing: 2025-05-15 17:10:57

Date of Next Testing: 2029-05-14 17:10:57

Product Name: **Tween 80**

CAS Number: 9005-65-6

Specifications & Purity: for cell culture

Lot #: D2528306

SKU #: **T118633**

Version: **2**

Analysis #: **489653**

Parameter	Limit Values	Result
Brookfield Viscosity	400-620 (cP)	442.00 cP
Fatty Acid Composition(As Oleic Acid)	> 58 (%)	81.00 %
PH(1% in Water)	5.5-7.2	5.53
Appearance (T118633)	Yellow to brownish-yellow clear or slightly opalescent liquid	Yellow to brownish-yellow clear or slightly opalescent liquid
Cell Culture Test	pass	Pass
Insect cell culture test	pass	Pass
Residues	Primarily Linoleic,Linolenic and Palmitic Acids	Primarily Linoleic,Linolenic and Palmitic Acids
Solubility in H2O , Clear to Slightly Hazy (1 g + 10 mL, H2O)	pass	Pass



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