

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-29 15:36:08

Date of Next Testing: 2027-01-28 15:36:08

Product Name: **Tween 80**

CAS Number: 9005-65-6

Specifications & Purity: for cell culture

Lot #: A2312256

SKU #: **T118633****Analysis: 168082**

Parameter	Limit Values	Result
Brookfield Viscosity	400-620 (cP)	435.20 cP
PH(1% in Water)	5.5-7.2	6.30
Fatty Acid Composition(As Oleic Acid)	> 58 (%)	76.90 %
Appearance (T118633)	Yellow to Yellow with a Green Cast Viscous Liquid	Yellow to Yellow with a Green Cast Viscous 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 gpass + 10 mL, H2O)		Pass

John Su
QA & QC Manager