

Certificate of Analysis

Product Description: Tween® 80, cell culture reagent**Catalog Number:** 194725**Lot:** YC11010**Formula :** N/A**CAS #:** 9005-65-6**Physical Description:** Clear, Yellow Liquid**Formula Weight:** N/A**Storage:** 15 - 30°C

Test	Specification	Result
Identity Test A	Passes	Passes
Identity Test B	Passes	Passes
Identity Test C	Passes	Passes
Water Content	<3.0%	2.4%
Residue on Ignition	<0.25%	0.15%
Specific Gravity	1.06 - 1.09	1.08
Viscosity	300 - 500 cps	466.3 cps
Saponification Value	45 - 55	47.1 (mg KOH/g)

Acid Value: 0.6 (mg KOH/g)

Hydroxyl Value: 69.2 (mg KOH/g)

pH (5% aq soln): 5.2

Ethylene Oxide: 0.1 ppm

1,4-Dioxane: 1.8 ppm

Residual Solvents: Passes

Ethylene Glycol: 0 ppm

Lead(Pb): <2 mg/kg

Arsenic(As): <2 mg/kg

Recommended Retest Date (MM/DD/YYYY): 09/02/2024



11/04/2022 - Lily Liu

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