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## Product Specification

Product Name:

TWEEN® 80 - suitable for cell culture, suitable for insect cell culture, viscous liquid

Product Number:

**P4780**

CAS Number:

9005-65-6

MDL:

MFCD00082107

**TEST****Specification**

Appearance (Turbidity)	Clear
Appearance (Color)	Very Faint Green-Yellow to Green-Yellow to Yellow
Appearance (Form)	Viscous Liquid
Solubility (Turbidity) At 1ml in 10ml of Water	Clear to Slightly Hazy
Solubility (Color)	Faint Yellow
pH c = 1% Solution	5.5 - 7.2
Brookfield Viscosity c = Neat at 25 Degrees Celsius	400 - 620 cps
Cell Culture Test	Pass
Insect Cell Test	Pass
Fatty Acid Composition As Oleic Acid (Balance Primarily Linoleic, Palmitic, and Stearic Acids)	≥ 58.0 %
Recommended Retest Period 6 Years	-----

Specification: PRD.2.ZQ5.10000010144

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.