

# Technical Specification Sheet



## Tween 80 (NCM4081)

### Intended Use

Tween 80 is a nonionic surfactant solution used as a supplement in various culture media in a laboratory setting. The name Tween 80 is synonymous with Polysorbate 80. Tween 80 is intended for use in culture media for the microbiological analysis of food, animal feed, water and environmental samples, and is for use with:

NCM0121	D/E Neutralizing Broth without Tween
NCM0129	Lethen Broth Base Modified without Tween
NCM0130	Lethen Agar Base Modified without Tween
NCM0145	Lethen Broth Base (no Tween)
NCM0184	Modified Giolitti & Cantoni Broth

### Typical Formulation by Vial Size

	Per 100 mL Bottle NCM4081-100
Polysorbate 80 (Tween 80)	100 mL

### Precaution

Refer to SDS

### Preparation

NCM4081 is ready to use.

### Quality Control Specifications

Liquid Appearance: Light to medium amber viscous medium. The specific density of Tween 80 is slightly higher than that of water so the equivalence for Tween 80 in grams to milliliter is 1.1 (i.e. 5 grams is equivalent to 5.5mL).

### Storage

Store sealed vial at 15-30°C away from direct sunlight.

### Expiration

Refer to expiration date stamped on the container. Expiry applies to medium in its intact container when stored as directed.

### Precautions

Discard if supplement demonstrates any precipitate.



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