

# Product Name : Tween 80 supplement

Supplement for the enrichment of culture media.

## TYPICAL CONTENTS (mL/bottle)

Tween 80 ..... 50.0

**Storage condition** : Store in the dark, 2 to 6°C.

## DIRECTIONS

Tween 80 supplement is a supplement made of Polysorbate 80, used to prepare culture media HHD Broth (MB-H1064), MRS Agar with Tween 80 (MB-M1024), and/or MRS Broth with Tween 80 (MB-M1025), Rogosa Agar (MB-R1176) and/or Rogosa Broth (MB-R1177), Sierra Lypolitic Agar (MB-S1415), and other culture media in which the addition of Polysorbate 80 is recommended.

## DESCRIPTION

Tween 80 supplement (Polysorbate 80, USP) is a substance used in the preparation of culture media, where it supports a rapid bacterial growth.

## QUALITY CONTROL

Appearance color : yellow amber.

Incubation conditions : 36 ± 1°C / 24-48 hours.

Microorganism	ATCC	Growth
<i>Escherichia coli</i>	25922	good
<i>Staphylococcus aureus</i>	25923	good

## STORAGE / SHELF LIFE

Store Tween 80 supplement at 2-6°C in its original packaging. In such conditions Tween 80 supplement maintains its validity until the expiry date indicated on the label. Do not use beyond that date. Eliminate without using if there are signs of deterioration.

## REFERENCES

1. De Man, J.C., M. Rogosa, and M.E. Sharpe (1960). J. App. Bact. 23:130-135.
2. ISO/FDIS 15214 (1998) Microbiology of food and animal feeding stuffs-Horizontal method for the enumeration of mesophilic lactic acid bacteria-colony count technique.
3. Briggs, M. (1953) J. Dairy Res. 20: 36.

## PACKAGING

Cat. No : MB-T1861 Tween 80 supplement	50 mL
---	-------

Kisan Biotech Co., Ltd.

2F, Kisan B/D, 86-2, YangJae-Dong, SeoCho-Gu, Seoul #137-135 South Korea

TEL: 82-2-529-2282 FAX: 82-2-529-2284 www.kisanbio.com , www.KSBio.com

