

Tween-20®

Cell Culture Tested

Product Code: TC287

Product Description :

CAS : 9005-64-5

Tween 20 is a non-ionic detergent widely used in the biochemical applications. It serves as an emulsifying agent and is widely used for the preparation of stable oil-in-water emulsions, particularly in pharmaceutical applications. To remove the peripheral proteins, tween-20 has been initially used in the pre-extraction of membranes. It also serves as a blocking agent on nitrocellulose.

Quality Control:

Appearance

Pale yellow to brownish yellow viscous, oily liquid

Solubility

1 mL miscible in 1 mL of water

pH (5% in water at 25°C)

5.00 -7.00

Refractive index (n 20/D)

1.47 -1.47

Hydroxyl value

96.00 -108.00

Saponification value

40.00 -50.00

Acid value

0.00 -2.00

Iodine value

0.00 -5.00

Sulphated ash

0.00 -0.20

Water (K.F.)

0.00 -3.00

Cell Culture Test

Passes

Storage and Shelf Life:

Store below 30°C.

Use before expiry date given on the product label.

Disclaimer :

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