

Starch Casein Agar(SCA)

Product Number: SCA-500g

Product details

Formula of culture medium (per liter); pH7.0 ± 0.2(25°C)

Component	Weight
Starch	10.0g
Potassium nitrate	2.0g
Sodium chloride	2.0g
Dipotassium hydrogen phosphate	2.0g
Magnesium sulfate	0.05g
Calcium carbonate	0.03g
Ferrous sulfate	0.01g
Casein	0.3g
Agar	15.0g

Instructions

Weigh 31.4g of 1L50% seawater of this product and sterilize it under high pressure at 121°C for 15 minutes. After sterilization, shake well to prevent the agar from settling at the bottom of the vessel and solidifying. Set aside for later use.

Application

Used for the cultivation and identification of Streptomyces genus.