

**PRODUCT CODE: 414680****Marine Agar (Dehydrated Culture Media) for microbiology**

Physical Data: Dehydrated culture media of lightbeige colour with some dark particles · Preparation: Make a suspension of 55,1 g in 1 l of distilled water. Heat stirring constantly to boiling point and until completely dissolved. Sterilize at 121°C for 15 minutes. The liquid is amber lightly opalescent, it could show a slight precipitate. Homogenize before distributing into sterile Petri dishes ·

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**SYNONYMS:** Marine Agar 2216•**PHYSICAL DATA:****BIBLIOGRAPHY:** J. Marine Research, 4 ,42 (1941), Limnology and Oceanography., 5 , 78 (1960) •**HAZARDOUS:****OBSERVATIONS:** Storage between +2 and +8°C, in a dry place, away from direct light.**Composition (g/l):**

Boric Acid	0,022
Ammonium Nitrate	0,0016
Calcium Chloride	1,8
Strontium Chloride	0,034
Yeast Extract	1,0
Iron Citrate	0,1
Magnesium Chloride	8,8
Peptone	5,0
Potassium Bromide	0,08
Potassium Chloride	0,55
Sodium Chloride	19,4
Sodium Fluoride	0,0024
Sodium Hydrogen Carbonate	0,16

di-Sodium Hydrogen Phosphate	0,008
Sodium Silicate	0,004
Sodium Sulphate	3,24
Agar	15,0
pH: 7.6±0.2	

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