

**PRODUCT CODE: 414698****Marine Broth (Dehydrated Culture Media) for microbiology**

Physical Data: Dehydrated culture media of lightbeige colour with some dark particles · Preparation: Make a suspension of 40,0 g in 1 l of distilled water. Heat stirring constantly to boiling point and until completely dissolved. The liquid is amber, lightly opalescent and it could show a slight precipitate. Homogenize before distributing in test tubes and sterilize at 121°C for 15 minutes ·

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SYNONYMS: Marine Broth 2216 •**PHYSICAL DATA:****BIBLIOGRAPHY:** Limnology and Oceanography., 5 ,78 (1960), J. Marine Research, 4 ,42 (1941) •**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
Bacteriological 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
pH: 7.6±0.2	

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