

# NCMA Medium 12: **Marine Broth 2216**

## **Composition per Liter:**

### **Difco Marine Broth 2216 (BD cat # 279110)**

Peptone	5.0 g
Yeast Extract	1.0 g
Ferric Citrate	0.1 g
Sodium Chloride	19.45 g
Magnesium Chloride	8.8 g
Sodium Sulfate	3.24 g
Calcium Chloride	1.8 g
Potassium Chloride	0.55 g
Sodium Bicarbonate	0.16 g
Potassium Bromide	80 mg
Strontium Chloride	34 mg
Boric Acid	22 mg
Sodium Silicate	4 mg
Sodium Fluoride	2.4 mg
Ammonium Nitrate	1.6 mg
Disodium Phosphate	8 mg

Suspend 37.4 g of the Difco Marine Broth 2216 powder in 1 L of purified water. Mix thoroughly. Heat with frequent agitation and boil for 1 minute to completely dissolve the powder. Autoclave at 121 for 15 minutes°C

Difco Marine Agar 2216 **BD cat # 212185**