**ATCC medium: 1230 Haloarcola medium**

KCl.................................2.0 g  
MgSO₄ · 7H₂O ......................20.0 g  
Sodium citrate...................3.0 g  
NaCl................................250.0 g  
CaCl₂...............................0.2 g  
Agar (if needed)..................15.0 g  
Distilled water to..............900.0 ml

Adjust pH to 7.4 +/- 0.1 with NaOH.  
Autoclave basal medium for 15 minutes at 121°C. Cool and aseptically add  
the following sterile solutions:

10% Bacteriological Peptone (Oxoid*) (filter-sterilized).......100.0 ml  
Trace Elements Solution (see below).............1.0 ml

*Peptones from other sources are not suitable.

**Trace Elements Solution:**  
MnCl₂ · 4H₂O .....................0.0218 g  
FeCl₂ · 4H₂O .....................0.358 g  
Distilled deionized water......100.0 ml

Add components of trace elements solution in order listed and filter- 
sterilize.