

## PRODUCT INFORMATION

### Antibiotics and Antimycotics for Cell Culture (E437, E485, E477, E474, E480, E490, E487, E482)

Now available from AMRESCO is a complete line of antibiotics and antimycotics for all of your cell culture needs. These antibiotics and antimycotic mixtures have been aseptically prepared from the highest quality materials available and are  $\gamma$ -irradiated to ensure sterility. The dry blends or lyophilized powders are packaged in amber serum vials with multiple injection stoppers for syringe mediated liquid handling. Also, each reagent has been tested for compatibility with standard tissue culture systems and is guaranteed sterile upon arrival. The end user simply needs to reconstitute the powder in the recommended volume of sterile tissue culture grade water. When stored at the recommended conditions, these products are guaranteed stable for > 1 year.

#### ORDERING INFORMATION:

##### Product Code

Solubilized Amphotericin B  
E437-100mg  
When reconstituted in  
40 ml sterile dH<sub>2</sub>O  
contains 2.5 mg  
amphotericin B per ml.  
Solubility (dH<sub>2</sub>O)- >2.5 mg/ml  
Lyophilized

Penicillin/Streptomycin/Amphotericin B  
E485-4x20 ml  
When reconstituted in 20 ml  
sterile dH<sub>2</sub>O contains  
10,000 U penicillin,  
10 mg streptomycin and 25 ug  
amphotericin B per ml.

Ampicillin, Sodium Salt  
E477-20 ml  
When reconstituted in  
20 ml sterile dH<sub>2</sub>O  
contains 10 mg ampicillin per ml.

Nystatin  
E474-10 ml  
When reconstituted in  
10 ml sterile dH<sub>2</sub>O contains  
5 mg nystatin per ml.  
In water, this material forms  
a suspension, which is effective in  
tissue culture applications.

##### Product Code

Penicillin G, Sodium Salt  
E480-4x20 ml  
When reconstituted in 20 ml  
sterile dH<sub>2</sub>O contains 10,000  
U penicillin per ml.

Penicillin/Streptomycin  
E490-4x20 ml  
When reconstituted in  
20 ml sterile dH<sub>2</sub>O contains  
10,000 U penicillin,  
10 mg streptomycin per ml.

Penicillin/Streptomycin/Neomycin  
E487-4x20 ml  
When reconstituted in  
20 ml sterile dH<sub>2</sub>O contains  
5,000 U penicillin, 5 mg  
streptomycin and 10 mg neomycin  
per ml.

Neomycin  
E482-4x20ml  
When reconstituted in  
20 ml sterile dH<sub>2</sub>O contains  
10 mg neomycin per ml.



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Product            Code

Solubilized Amphotericin B    E437-100mg  
 When reconstituted in  
 40 ml sterile diH<sub>2</sub>O  
 contains 2.5 mg  
 amphotericin B per ml.  
 Solubility (diH<sub>2</sub>O)- >2.5 mg/ml  
 Lyophilized

Penicillin/Streptomycin/  
 Amphotericin B                    E485-4x20 ml  
  
 When reconstituted in 20 ml  
 sterile diH<sub>2</sub>O contains  
 10,000 U penicillin,  
 10 mg streptomycin and 25  $\mu$ g  
 amphotericin B per ml.

Ampicillin, Sodium Salt        E477-20 ml  
 When reconstituted in  
 20 ml sterile diH<sub>2</sub>O  
 contains 10 mg ampicillin per ml.

Nystatin                            E474-10 ml  
 When reconstituted in  
 10 ml sterile diH<sub>2</sub>O contains  
 5 mg nystatin per ml.  
 In water, this material forms  
 a suspension, which is effective in  
 tissue culture applications.

Penicillin G, Sodium Salt        E480-4x20 ml  
 When reconstituted in 20 ml  
 sterile diH<sub>2</sub>O contains 10,000  
 U penicillin per ml.

Penicillin/Streptomycin        E490-4x20 ml  
 When reconstituted in  
 20 ml sterile diH<sub>2</sub>O contains  
 10,000 U penicillin,  
 10 mg streptomycin per ml.

Penicillin/Streptomycin/  
 Neomycin                            E487-4x20 ml  
  
 When reconstituted in  
 20 ml sterile diH<sub>2</sub>O contains  
 5,000 U penicillin, 5 mg  
 streptomycin and 10 mg neomycin  
 per ml.

Neomycin                            E482-4x20ml  
 When reconstituted in  
 20 ml sterile diH<sub>2</sub>O contains  
 10 mg neomycin per ml.

