



**Product:** **L-Glutamine:Penicillin:Streptomycin Solution**  
L-alanyl-L-glutamine (Stabilized)  
Sterile-filtered

**Catalog #: 400-110**  
**Lot #: F10T20K**

**Manufacture Date: Feb 2019**  
**Expiration Date: Aug 2020**

| TEST                           | METHODOLOGY | SPECIFICATION | RESULTS      |
|--------------------------------|-------------|---------------|--------------|
| <b>Microbiological Testing</b> |             |               |              |
| Sterility                      | USP<71>     |               |              |
| Bacteria                       |             | Not Detected  | Not Detected |
| Fungi                          |             | Not Detected  | Not Detected |
| <b>Physical Testing</b>        |             |               |              |
| Osmolality                     | USP<785>    | Report        | 554 mOsm/kg  |
| pH @ RT                        | USP<791>    | Report        | 5.65         |

*For Cell Culture, further Manufacturing and Research use only. Not for direct Therapeutic use.*

*Mylen M...* 12 Jul 2019  
Created by/ date

*Mark Weber* 12 Jul 2019  
Verified by/ date