

Certificate of Analysis

Created December 11, 2018

Product:

L-Glutamine Solution (Stabilized)

L-alanyl-L-glutamine Sterile-filtered

Catalog #: 400-106 Lot #: F63S00J Manufacture Date: Nov 2018 Expiration Date: Nov 2020

TEST	M ETHODOLOGY	SPECIFICATION	RESULTS
Microbiological Testing			
Sterility	USP<71>		
Bacteria		Not Detected	Not Detected
Fungi		Not Detected	Not Detected
Biochemical Testing			
Osmolality	USP<785>	Report	466 mOsm/kg
рН	USP<791>	Report	5.69

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

Created by/ date

Verified by/ date