

Certificate of Analysis

Non-essential Amino Acid

Catalog No. NAEE-10201-100 Lot Number: T140923G001

Preparation Date: 2014-09-23

Sterility

Bacterial and Fungal Contamination: Samples are inoculated and cultured in blood agar plate,

thioglycolate broth, tryptocase soy broth and sabouraud dextrose agar.

Specification: No growth must be observed.

Mycoplasma: Samples are tested for mycoplasma contamination using direct culture.

Specification: Results must be negative.

Endotoxin: Samples are tested for endotoxin contamination with LAL test.

Specification: Results must show $\leq 25EU/ml$.

Results:

All specifications have been met.

Jane Chen QA Manager Oct 18, 2014

Jane Chen