

---

## Certificate of Analysis

**Non-essential Amino Acid**

Catalog No. NAEE-10201-100

Lot Number: T131018G001

Preparation Date: 2013-10-18

---

### **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  $\leq 25\text{EU/ml}$ .

### **Results:**

All specifications have been met.

---



Jane Chen  
QA Manager  
Nov 13, 2013