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## Certificate of Analysis

**Non-essential Amino Acid**

Catalog No. NAEE-10201-50

Lot Number: 111221c01

Preparation Date: 2011-12-21

Size: 50ml

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### **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:**

Meet all specifications

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*Jane Chen*

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QA Manager

Jan 6, 2012