

### ★ Storage

Store at 2-8°C.

### ★ Contents

- Product Manual
- MEM Non-Essential Amino Acid Solution(100X)

ALL PRODUCTS SOLD BY GenDEPOT ARE INTENDED FOR RESEARCH USE ONLY UNLESS OTHERWISE INDICATED. THIS PRODUCT IS NOT INTENDED FOR DIAGNOSTIC OR DRUG PURPOSE

### ★ Shipping Condition

Ship at ambient.

### ★ Introduction

The addition of MEM nonessential amino acids to medium can improve growth and viability of propagating cells in culture while reducing the biosynthetic burden on these cells. This concentrated supplement allows for the efficient addition to media with no risk of dilution of media components.

### ★ Formulation

Amino Acids	mg/L
Glycine (C <sub>2</sub> H <sub>5</sub> NO <sub>2</sub> )	750.00
L-Alanine(C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub> )	890.00
L-Asparagine, Monohydrate(C <sub>4</sub> H <sub>8</sub> N <sub>2</sub> O <sub>3</sub> .HCl)	1320.00
L-Aspartic Acid(C <sub>4</sub> H <sub>7</sub> NO <sub>4</sub> )	1330.00
L-Glutamic Acid(C <sub>5</sub> H <sub>9</sub> NO <sub>4</sub> )	1470.00
L-Proline(C <sub>5</sub> H <sub>9</sub> NO <sub>2</sub> )	1150.00
L-Serine(C <sub>3</sub> H <sub>7</sub> NO <sub>3</sub> )	1050.00

### ★ Related Products

Product Name	Cat No
Albumin	A0100-010
Ceracryo Cell Freezing Media, Xeno Free	C0667-005
Cellmaxin,10mg/ml	C3314-006
Cellmaxin Plus, 10.5mg/ml	C3319-006
Dulbecco's Phosphate-Buffered Saline(dPBS)	CA008-050
Scraptase, Non-animal Original Dissociation Reagent (1X)	CA110-010
Ceracol Collagen Type I Solution, 1mg/ml	CA081-010
Fibronectin, Bovine, Stabilized Solution, 1mg/ml	CA082-001
Fibronectin, Human, Stabilized Solution, 1mg/ml	CA083-001
Insulin-Transferrin-Selenium Solution I (1,000X), Animal Free	CA200-005
Fetal Bovine Serum, Premium, US Origin	F0600-050
FBS, Mouse Embryonic Stem cell and iPSC Optimized	F0650-050
FBS Opti-Gold	F0900-050
FBS OptiGold, Premium, Heat Inactivated	F0910-050
LIF, Mouse Recombinant, 10 MIU/ml	L4501-001
WATER, 0.1um Final Filtered, cell culture tested	W0900-050