



## 100X Non-Essential Amino Acids

Catalog Number: 0823

### Product Description

In addition to antibiotics, buffers and growth factors, cell culture media also often require extra nutrients in the forms of amino acids. Although the typical mammalian cell can synthesize non-essential amino acids (NEAA), supplementing cell culture media with NEAA promotes rapid cell growth and enhance proper cell metabolism. Furthermore, this sterile product can be used for the enhancement *in vitro* culture and differentiation of mouse and human pluripotent stem cells. ScienCell offers 100X concentrate of NEAA present in the Minimum Essential Medium (MEM).

Chemical	mg/L	mM
L-Alanine	890.9	10
L-Asparagine•H <sub>2</sub> O	1501	10
L-Asparatic Acid	1331	10
L-Glutamic Acid	1471	10
Glycine	751	10
L-Proline	1151	10
L-Serine	1051	10

### Product Use

100X NEAA is for research use only. It is not approved for human or animal use, or for application in *in vitro* diagnostic procedures.

### Storage

Store 100X NEAA at 2- 8°C. Protect from light.

### Shipping

Room temperature.

*Caution: If handled improperly, some components of the medium may present a health hazard. Take appropriate precautions when handling it, including the wearing of protective clothing and eyewear. Dispose of properly.*