



**100X Non-Essential Amino Acids
(NEAA)**
Catalog #0823

Product Description

In addition to antibiotics, buffers and growth factors, cell culture media also often require extra nutrients in the form of amino acids. Although most mammalian cells can synthesize non-essential amino acids (NEAA), supplementing cell culture media with NEAA promotes rapid cell growth and enhances cell metabolism. ScienCell offers a 100X concentrate of NEAA present in the Minimum Essential Medium (MEM). The solution is sterilized through a 0.2µm membrane filter.

| Chemical | Formulation | |
|-------------------------------|--------------------|-----------|
| | mg/L | mM |
| L-Alanine | 890.9 | 10 |
| L-Asparagine•H ₂ O | 1501 | 10 |
| L-Aspartic Acid | 1331 | 10 |
| L-Glutamic Acid | 1471 | 10 |
| Glycine | 751 | 10 |
| L-Proline | 1151 | 10 |
| L-Serine | 1051 | 10 |

Product Use

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.