

# Certificate of Origin

## FSS Amino Acid Blend PF Code: FSS20672PF

Formulator Sample Shop, LLC certifies that all raw material(s) used to manufacture the above listed ingredient originate in the United States of America.

Formulator Sample Shop, LLC certifies that all raw material(s) used to manufacture the above listed ingredient are prepared from non-GMO organisms and are BSE-Free.

Formulator Sample Shop, LLC certifies the below sources for each item listed in our INCI Name:

<u>INCI Name</u>	<u>Source</u>
Water	Water
Sodium PCA	Synthetic
Sodium Lactate	Synthetic
Leuconostoc/Radish Root Ferment Filtrate	Bacteria/Plant ( <i>Leuconostoc/Raphanus sativus</i> )
Arginine	Synthetic
Aspartic Acid	Synthetic
PCA	Synthetic
Glycine	Synthetic
Alanine	Biotechnology
Serine	Synthetic
Valine	Synthetic
Proline	Biotechnology
Threonine	Synthetic
Isoleucine	Synthetic
Histidine	Synthetic
Phenylalanine	Synthetic

Formulator Sample Shop, LLC certifies that the above listed ingredient can be classified as Vegan Compliant.

Formulator Sample Shop, LLC certifies that the above listed ingredient has never been tested on animals.

Formulator Sample Shop, LLC certifies that the above listed ingredient has the following ISO 16128 value, based on the Compositional Breakdown:

Natural Index (NI)  
0.52

Natural Origin Index (NOI)  
0.52