



Certificate of Analysis

- Product**
- Part Number**
- Volume**
- Lot Number**
- Production Date**
- Expiration Date**
- Storage Conditions**
- Acceptance Criteria**

1. Appearance: PASS
2. : PASS
3. Appropriate peaks verified by HPLC with post-column derivitization: PASS

Amino Acids

L-Alanine	L-Citrulline	L-Isoleucine	L-Ornithine	L-Threonine
L-Arginine	L-Glutamic acid	L-Leucine	L-Phenylalanine	L-Tyrosine
L-Asparagine	L-Glycine	L-Lysine	L-Serine	L-Valine
L-Aspartic acid	L-Histidine	L-Methionine	L-Taurine	

4. Other components gravimetrically-certified: PASS

Metabolites

Ammonia	Lactic Acid	Urea	Uric Acid
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Minerals

Calcium	Copper	Magnesium	Potassium	Sulfate
Chloride	Iron	Nitrate	Sodium	Zinc

*All product components are weighed on NIST-traceable scales and measured in Class A volumetric glassware

Analysis Certified By:

Date:

The product is manufactured, packaged, stored and shipped according to manufacturing standard best practices and under modern sanitary conditions.



CERTIFIED