



Certificate of Analysis

Product Artificial Eccrine Perspiration with custom pH - Not Stabilized
Part Number 1700-0023
Volume 200 mL
Lot Number 2211027
Production Date 10 November 2022
Expiration Date 10 November 2023
Storage Conditions Frozen at -20°C

Acceptance Criteria

1. Appearance: PASS
2. pH = 6.0 ± 0.1 @ 25 ± 0.4°C : 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 |
|---------|-------------|------|-----------|

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: Maria Ofitserova, Ph.D.

Date: 10 November 2022

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



CERTIFIED