



## Certificate of Analysis

**Product** Artificial Apocrine Perspiration  
**Part Number** 1700-0556  
**Volume** 250 mL  
**Lot Number** 2201034  
**Production Date** 20 January 2022  
**Expiration Date** 20 January 2023  
**Storage Conditions** Refrigerated at 4 °C under inert gas

### Acceptance Criteria

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

### Amino Acids

L-Alanine	L-Creatine	L-Glycine	L-Leucine	L-Proline	L-Tryptophan
L-Aspartic acid	L-Glutamic acid	L-Histidine	L-Lysine mono-hydrochloride	L-Serine	L-Tyrosine
L-Citrulline	L-Glutamine	L-Isoleucine	L-Phenylalanine	L-Threonine	L-Valine

4. Other components gravimetrically-certified:.....PASS

### Metabolites

Ammonia	Citric acid	2-hydroxybutyric acid	a-hydroxy-isobutyric acid	Urea
Butyric acid	Formic acid	3-hydroxybutyric acid	Lactic acid	Valeric acid

### Sugars

Glucose

### Minerals

Calcium	Copper	Magnesium	Sodium	Zinc
Chloride	Iron	Nitrate	Sulfate	

### Other

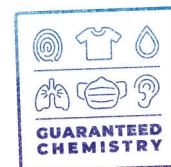
Sebum

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

**Analysis Certified By:** Maria Ofitserova, Ph.D.

**Date:** 24 January 2022

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



CERTIFIED