



Certificate of Analysis

| | | | | |
|--|-------------|----------------------------------|--|----|
| Accession: 8178 | STAT | Client: ProHealth | Collection Date: 4/10/2024 12:31 PM | CJ |
| External No: 7630-LN | | 555 Maple Ave | Received Date: 4/12/2024 12:43 PM | RC |
| Product: Methylfolate Featuring Quatrefolic | | Carpinteria, CA 93013 | Reported Date: 4/19/2024 8:26 AM | |
| Product Code: PH489 | | | Report Status: FINAL | |
| Invoice: 1092 | | Batch or Lot ID: 23049 | Sample Description: Methylfolate with Quatrefolic | |
| Manufactured Date: 4/1/2024 | | Expiration Date: 4/1/2026 | PO Number: 43847 | |
| Serving Size: 1 capsule | | | | |

Physical

| Unit Weight | | <i>Run by MJ on 4/15/2024 12:49:43 PM at Location: TAL</i> |
|-------------|-----------------------------|--|
| Test | Unit weight in grams | |
| Unit Weight | 0.149 | |

Analytical - Elemental Analyses

| Heavy Metals (As, Cd, Hg and Pb) | | <i>Run by BCA on 4/15/2024 3:20:28 PM at Location: TAL</i> |
|----------------------------------|--|--|
| <i>SOP/Methodology: USP 233</i> | | |

| Test | Result | LOD (Result) | LOQ (Result) | Units | Specification | Status |
|--------------|--------|--------------|--------------|-------------|------------------|----------------------|
| Arsenic (As) | ND | 0.000802 | 0.002405 | mcg/capsule | <1 mcg/capsule | Within Specification |
| Cadmium (Cd) | ND | 0.000802 | 0.002405 | mcg/capsule | <1 mcg/capsule | Within Specification |
| Lead (Pb) | < LOQ | 0.000802 | 0.002405 | mcg/capsule | <0.5 mcg/capsule | Within Specification |
| Mercury (Hg) | ND | 0.000802 | 0.002405 | mcg/capsule | <0.1 mcg/capsule | Within Specification |

Analytical - Vitamins

| Vitamin B9 (L-5-Methyltetrahydrofolate) by LCMS | | <i>Run by MJ on 4/15/2024 12:49:14 PM at Location: TAL</i> |
|---|--|--|
| <i>SOP/Methodology: TM0047 / LCMS</i> | | |

| Test | Result | Units | Specification | Status |
|---|---------|-------------|--------------------|----------------------|
| Vitamin B9 (L-5-Methyltetrahydrofolate) | 26462.0 | mcg/capsule | >25000 mcg/capsule | Within Specification |

Microbiological - Traditional Plating Analyses

| Microbiological examination of supplements (short USP 2021 and 2022) | | <i>Run by AP on 4/14/2024 1:49:59 PM at Location: TAL</i> |
|--|--|---|
|--|--|---|

| Test | Result | Units | Specification | Status | Methodology |
|---------------------------|--------|-------|---------------|----------------------|-------------|
| Total Aerobic Plate Count | 6050 | CFU/g | <10000 CFU/g | Within Specification | USP 2021 |
| Total Yeast | < 100 | CFU/g | <1000 CFU/g | Within Specification | USP 2021 |
| Total Mold | < 100 | CFU/g | <1000 CFU/g | Within Specification | USP 2021 |
| Total Coliform | < 10 | CFU/g | <10 CFU/g | Within Specification | USP 2021 |
| Escherichia coli | Absent | P/A | Absent in 10g | Within Specification | USP 2022 |
| Salmonella species | Absent | P/A | Absent in 10g | Within Specification | USP 2022 |
| Staphylococcus aureus | Absent | P/A | Absent in 10g | Within Specification | USP 2022 |

Reviewed By: _____

Jones, Molliann - Analytical Manager

Panel Name: Unit Weight

Approved: 4/15/2024 2:24 PM

Panel Name: Heavy Metals (As, Cd, Hg and Pb)

Approved: 4/15/2024 3:22 PM

Panel Name: Vitamin B9 (L-5-Methyltetrahydrofolate) by LCMS

Approved: 4/15/2024 2:24 PM



Twin Arbor Analytical

Your Quality Control Lab

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| Serving Size: 1 capsule | | | | |

Reviewed By: 
Pereira, Anisse - Microbial Manager

Panel Name: Microbiological examination of supplements (short USP 2021 and 2022) Approved: 4/19/2024 8:26 AM

ND = Not Detected | LOD = Limit of Detection | LOQ = Limit of Quantification

Product details are provided by the Client and are not verified by the laboratory.
Not all methods are ISO17025:2017 accredited.