# Certificate of Analysis

Effective Date: 07.07.26

## Material Information

| | | | |
|---|---|---|---|
| **Material Name** | Plantain leaf, cut and sift | **Latin Name** | *Plantago major* |
| **Lot Number** | **PLNL4202** | **Part** | Leaf |

## Physical Characteristics

| | | | |
|---|---|---|---|
| **Color** | Green to brown-green | **Aroma** | Mild, slightly bitter, herbal |
| **Taste** | Bitter, slightly sweet, herbal | **Form** | Cut and sift |
| **Sterilization Method** | Not treated | **Allergens** | None |

## Material Dates and Certifications

| | | | | | |
|---|---|---|---|---|---|
| **Shelf Life** | 3 years | **Manufacture Date** | 07.07.26 | **Retest Date** | 07.07.29 |
| **Certified Organic** | N/A | **Certified Kosher** | Kosher | **Wild Crafted** | N/A |

## Product Chemistry Information

| Test Name | Method | Release Limit | Results | Determination | Sampling |
|---|---|---|---|---|---|
| **Total Plate Count** | Petrifilm AOAC 990.12 | 500,000 CFU/g | 740 CFU/g | Pass | 1 pound |
| **Yeast** | Petrifilm AOAC 2014.05 | 1,000 CFU/g | <10 CFU/g | Pass | 1 pound |
| **Mold** | Petrifilm AOAC 2014.05 | 5,000 CFU/g | <10 CFU/g | Pass | 1 pound |
| **Total Coliform** | Petrifilm AOAC 991.14 | 1,000 CFU/g | <10 CFU/g | Pass | 1 pound |
| **E. Coli** | Petrifilm AOAC 991.14 | <10 CFU/g or Negative/25g | Negative | Pass | 1 pound |
| **Salmonella** | BAX (PCR) AOAC 2013.02 | Negative/25g | Negative/25g | Pass | 1 pound |
| **Arsenic** | #C55 AOAC 2015.01 | 1 ppm | 0.45 ppm | Pass | 1 pound |
| **Cadmium** | #C55 AOAC 2015.01 | 1 ppm | 0.10 ppm | Pass | 1 pound |
| **Lead** | #C55 AOAC 2015.01 | 3 ppm | 0.54 ppm | Pass | 1 pound |
| **Mercury** | #C55 AOAC 2015.01 | 1 ppm | Not Detected | Pass | 1 pound |

## Foreign Material Information

| Foreign Matter | Method | Release Limit | Results | Determination | Notes |
|---|---|---|---|---|---|
| **Organic** | Visual and metal detection | <2.0% pieces by weight | Pass | Pass | <4.0mm ferrous metals; <4.0mm nonferrous metals; <4.0mm stainless steel |
| **Inorganic** | Visual and metal detection | <2.0% pieces by weight | Pass | Pass | <4.0mm ferrous metals; <4.0mm nonferrous metals; <4.0mm stainless steel |

No pesticides were used to grow this product. This product is free of any additives or preservatives. No solvents were used to produce this product, nor excipients. Store under cool, dry conditions in a sealed container.

This is a natural product. Organoleptic properties may vary between lots due to crop fluctuation, treatment, harvest and other natural processes.

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