

# Certificate of Analysis

## Client Information

## Sample Information

Date Received: 11/21/2019  
Description: MS Powder 4  
Lot#: 1138

| Analysis              | Method      | MDL    | Specification | Results | UOM       |
|-----------------------|-------------|--------|---------------|---------|-----------|
| Complete Micro, FTIR  | USP, AOAC   |        |               |         |           |
| Total Plate Count     | USP <2021>  | 100    | Record Only   | 420000  | cfu's/g   |
| Coliforms             | AOAC 991.14 | 10     | Record Only   | 5800    | cfu's/g   |
| E. coli               | USP <2022>  | Absent | Record Only   | Absent  | cfu's/10g |
| Staphylococcus aureus | USP <2022>  | Absent | Record Only   | Absent  | cfu's/10g |
| Salmonella            | USP <2022>  | Absent | Record Only   | Absent  | cfu's/10g |
| FTIR Package          | FTIR        |        |               |         |           |
| Appearance            |             |        | Record Only   | Powder  |           |
| Color                 |             |        | Record Only   | Green   |           |
| Odor                  |             |        | Record Only   | Herbal  |           |
| FT-IR Analysis        | FT-IR 2.04  | 0.1    | > 95          | 99.6    | %         |