AMAZON DISCOVERY

**TAMAQUA PA 18252** **www.amazondiscovery.com**

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# CERTIFICATE OF ANALYSIS

## IDENTIFICATION

| | |
|---|---|
| **Product Name:** | **Mustard Seed Powder** |
| **Botanical name** | **Sinipis Alba** |
| **Origin:** | **Canada** |
| **Parts Used:** | **Seed** |
| **Harvest Method:** | **Wild Harvest** |

| ANALYSIS | SPECIFICATION | RESULT | TEST |
|---|---|---|---|
| **Description** | Powder | Conform | Visual |
| **Identification** | Positive | Conform | TLC |
| **Color** | Golden Yellow | Yellow | Visual |
| **Taste** | Characteristic | Mild bitter | Organoleptic |
| **Oder** | Strong Odor | Strong Oder | Organoleptic |
| **Moisture** | 10.0% Max | 7.85% | AOAC |
| **Heavy Metals** | ≤15ppm | <15ppm | ICP-MS |
| (Pb) | ≤3ppm | 0.808ppm | |
| (As) | ≤1ppm | 0.260ppm | |
| **Mesh Size** | 100% through 60 mesh | | |

## MICROBIOLOGICAL

| | | | |
|---|---|---|---|
| **Total Plate Count** | ≤500,000cfu/g | 10,000cfu/g | FDA BAM 8th |
| **Yeast** | ≤1,000cfu/g | 100cfu/g | FDA BAM 8th |
| **Mold** | ≤1,000cfu/g | 250cfu/g | FDA BAM 8th |
| **Coliforms** | ≤500cfu/g | 100cfu/g | FDA BAM 8th |
| **E. coli** | Absent/10g | Absent/10g | FDA BAM 8th |
| **Salmonella** | Negative | Negative | FDA BAM 8th |
| **Herbicides & Pesticides** | Not Present | Complies | USP Method |

**Storage:**
**Store in a tightly, sealed container in a cool and dry area.**
**Keep away from strong light and heat.**
**This product is Non-GMO.**
**This product is not treated with ETO, nor is it Gamma irradiated.**