



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: **Flaxseed Powder**
 Botanical Name: **Linum Usitatissimum**
 Part Used: **Seeds**
 Origin: **Canada**

ANALYSIS

SPECIFICATION

RESULTS

TEST

| | | | |
|----------------|------------------------|---------|--------------|
| Description | Powder | Powder | Visual |
| Identification | Positive | Conform | TLC |
| Color | Brown/w specks | Brown | Visual |
| Taste | Characteristic | Oily | Organoleptic |
| Odor | Characteristic | Oily | Organoleptic |
| Moisture | ≤8.0% | 7.20% | AOAC |
| Heavy Metals | ≤15.0ppm | <15ppm | ICP-MS |
| | (Pb) | ≤2ppm | 0.780ppm |
| | (As) | ≤2ppm | 0.255ppm |
| | (Cd) | ≤2ppm | 0.30ppm |
| | (Hg) | ≤1ppm | 0.005ppm |
| Mesh Size | NLT 95% through USS 20 | | |

MICROBIOLOGICAL

| | | | |
|-------------------------|---------------|--------------|-------------|
| Total Plate Count | ≤500,000cfu/g | 105,000cfu/g | FDA BAM 8th |
| Yeast | ≤5,000cfu/g | 100cfu/g | FDA BAM 8th |
| Mold | ≤5,000cfu/g | 100cfu/g | FDA BAM 8th |
| Coliforms | ≤1,000cfu/g | 100cfu/g | FDA BAM 8th |
| E. coli | Absent/10g | Absent/10g | USP <2022> |
| Salmonella | Negative | Negative | AOAC 998.09 |
| Pesticides & Herbicides | Not Present | Not Present | - |

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.