



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Cherry (Sour-Tart) Powder
Botanical Name: Prunus Cerasus
Country of Origin: USA
Part Used: Fruit

| <u>ITEM</u> | <u>SPECIFICATION</u> | <u>RESULT</u> | <u>TEST</u> |
|----------------|--------------------------|---------------|--------------|
| Description | Powder | Powder | Visual |
| Identification | Positive | Conform | - |
| Color | Reddish-Pink | Pink | Visual |
| Taste | Characteristic | Confrom | Organoleptic |
| Odor | Characteristic | Sour | Organoleptic |
| Moisture | 8.0% Max | 3.80% | AOAC |
| Heavy Metals | ≤15ppm | <10ppm | ICP-MS |
| (Pb) | ≤3ppm | 0.575ppm | |
| (As) | ≤1ppm | 0.411ppm | |
| Carriers | Maltodextrin, Cornstarch | | |
| Mesh Size | 100% through USS 40 mesh | | |

MICROBIOLOGICAL

| | | | |
|-------------------------|---------------|--------------|-------------|
| Total Plate Count | ≤100,000cfu/g | <10,000cfu/g | FDA BAM 8th |
| Yeast | ≤1,000cfu/g | 100cfu/g | FDA BAM 8th |
| Mold | ≤1,000cfu/g | 100cfu/g | FDA BAM 8th |
| Total Coliforms | ≤100cfu/g | 10cfu/g | AOAC 991.14 |
| E. coli | Absent/10g | Absent/10g | USP <2021> |
| Salmonella | Negative | Negative | FDA BAM 8th |
| 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.