



TAMAQUA PA 18252

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**CERTIFICATE OF ANALYSIS**

**IDENTIFICATION**

**Product Name:** Banana Powder  
**Botanical Name:** Musa Paradisiaca Sapientum  
**Origin:** Ecuador  
**Part Used:** Fruit

**ANALYSIS**

**SPECIFICATION**

**RESULT**

**TEST**

Description	Powder	Powder	Visual
Identification	Positive	Pass	TLC
Color	Cream	Cream	Visual
Taste	Sweet	Sweet	Organoleptic
Aroma	Characteristic	Characteristic	Organoleptic
Moisture	≤10% Max	4.0%	AOAC
Heavy Metals	≤10ppm	<10ppm	ICP-MS
(Pb)	≤2ppm	0.221ppm	
(As)	≤1ppm	0.10ppm	
(Cd)	≤1ppm	0.10ppm	
(Hg)	<0.5ppm	0.05ppm	
Mesh Size	100% through 50 mesh		

**MICROBIOLOGICAL**

Total Plate Count	≤100,000cfu/g	9,000cfu/g	FDA BAM 8th
Yeast	≤1,000cfu/g	100cfu/g	FDA BAM 8th
Mold	≤1,000cfu/g	100cfu/g	FDA BAM 8th
Coliforms	≤100cfu/g	10cfu/g	FDA BAM 8th
E. coli	Absent/10g	Absent/10g	USP <201>
Salmonella	Negative	Negative	AOAC 998.09
Pesticides & Herbicides	Meets USP St	Complies	Meets USP stand

**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.