



TAMAQUA PA 18252

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**CERTIFICATE OF ANALYSIS**

**IDENTIFICATION**

<b>Product Name:</b>	<b>Marigold Powder</b>
<b>Botanical Name</b>	<b>Calendula Officinalis</b>
<b>Part Used</b>	<b>Dried Aerial Parts - Leaf</b>
<b>Origin:</b>	<b>India</b>

**A ANALYSIS**

**SPECIFICATION**

**RESULT**

**TEST**

<b>Description</b>	Powder	Powder	Visual
<b>Identification</b>	Positive	Pass	FTIR
<b>Color</b>	Yellowish Brown	Yellowish Brown	Visual
<b>Taste</b>	Characteristic	Characteristic	Organoleptic
<b>Odor</b>	Characteristic	Characteristic	Organoleptic
<b>Moisture</b>	8.0% Max	8.0%	AOAC
<b>Heavy Metals</b>	≤10ppm	<10ppm	ICP-MS
	(Pb)	≤2ppm	1.223ppm
	(As)	<1ppm	0.662ppm
<b>Mesh Size</b>	100% through 60 mesh		

**MICROBIOLOGICAL**

<b>Total Plate Count</b>	≤100,000cfu/	85,000cfu/g	USP <2021>
<b>Yeast</b>	≤1,000cfu/g	100cfu/g	USP <2021>
<b>Mold</b>	≤1,000cfu/g	100cfu/g	USP <2021>
<b>Coliforms</b>	≤100cfu/g	100cfu/g	FDA BAM
<b>E. coli</b>	Absent	Absent /10g	AOAC 99.08
<b>Salmonella</b>	Negative	Negative/25g	
<b>Pesticides &amp; Herbicides</b>	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.**