



ST TAMAQUA PA 18252

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**CERTIFICATE OF ANALYSIS**

**IDENTIFICATION**

**Product Name:** Hibiscus Flower Extract Powder 4:1  
**Botanical Name:** Hibiscus Sabdariffa  
**Part Used:** Flower  
**Origin:** Morocco

**ANALYSIS**

**SPECIFICATION**

**RESULT**

**TEST**

Description	Powder	Powder	Visual
Identification	Positive	Conform	HPTLC
Color	Dark Burgundy	Burgundy	Visual
Taste	Sour	Sour	Organoleptic
Odor	Characteristic	Characteristic	Organoleptic
Moisture	8.0% Max	8.0%	5g/105C/2hrs
Heavy Metals	≤10ppm	<10ppm	
(Pb)	≤3ppm	0.24ppm	
(As)	≤1ppm	0.05ppm	
Extraction Method	Water		
Mesh Size	100% through USS 60 mesh		

**EXTRACT STRENGTH**

**Extract ratio** 4:1 (Parts of Botanical: Parts of native extract)

**MICROBIOLOGICAL**

Total Plate Count	≤70,000cfu/g	18,000cfu/g	USP <2021>
Yeast	≤1,000cfu/g	100cfu/g	USP <2021>
Mold	≤1,000cfu/g	550cfu/g	USP <2021>
Coliforms	≤100cfu/g	100cfu/g	AOAC 991.14
E. coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative	Negative	AOAC 998.09

**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.