



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Citrus Aurantium Extract Powder 4:1
 Botanical Name: Citrus Arantium
 Origin: India
 Part Used: Fruit

ANALYSIS

SPECIFICATION

RESULT

TEST

Appearance	Powder	Conform	Visual
Identification	Positive	Conform	Visual
Color	Brown	Brown	Visual
Taste	Bitter	Bitter	Organoleptic
Odor	Characteristic	Characteristic	Organoleptic
Moisture	< 8.0%	5.0%	5g/105C/2hrs
Heavy Metals	<10ppm	<10ppm	ICP-MS
	(Pb)	<3ppm	
	(As)	<1ppm	
Extraction Method	Ethanol & Water		
Mesh Size	100% through USS 40 mesh		

EXTRACT STRENGTH

Synephrine
 Extract Ratio 4:1 (Parts of Botanical: Parts of native extract)

MICROBIOLOGICAL

Total Plate Count	<10,000cfu/g	<10,000cfu/g	AOAC 966.23
Yeast & Mold	<1,000cfu/g	100/400cfu/g	FDA BAM 8 th
Coliforms	<100cfu/g	<100cfu/g	AOAC 991.14
E. coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative/25g	Negative/25g	AOAC 998.09
Pesticides & Herbicides	Not Present	Not Present	USP Method

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.