



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name:	Grape Skin Extract Powder >30%
Botanical Name	Vitis Vinifera L.
Origin:	USA
Part Used	Skin of the fruit

ANALYSIS

SPECIFICATION

RESULT

TEST

Appearance	Powder	Powder	Visual
Identification	Positive	Conform	Visual
Color	Purplish Red	Purple	Visual
Taste	Characteristic	Characteristic	Organoleptic
Odor	Characteristic	Characteristic	Organoleptic
Loss on Drying	5% Max	4.2% %	105C /2hrs
Heavy Metals	<10ppm	<10ppm	AOAC
	(Pb) <2.0ppm	<2.0ppm	ICP-MS
	(As) <1.0ppm	<1.0ppm	
Solvents Residue	<0.05%	-	
Extract Solvent	Ethanol- Water		
Mesh Size	100% through USS 60 mesh		

PHYTOCHEMICALS

Assay content	>30%	30.10 Polyphenols (UV-VIS)
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MICROBIOLOGICAL

Total Plate Count	≤10,000cfu/g	10,000cfu/g	AOC
Yeast & Mold	≤1,000cfu/g	100/100cfu/g	FDA BAM
Coliforms	≤100cfu/g	<100cfu/g	AOAC
E coli	≤10cfu/g	<10cfu/g	AOAC
Salmonella	Negative	Negative	FDA
Pesticides & Herbicides	Negative	Negative	FDA

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.