



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Amaranth (Flour) Powder
Botanical Name: Amaranthus Hypochondriacus
Origin: Peru
Part Used: Seed

<u>ANALYSIS</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>TEST</u>
Description	Powder	Conform	Visual
Identification	Standard	Positive	-
Color	Cream	Cream	Visual
Taste	Characteristic	Characteristic	Organoleptic
Odor	Characteristic	Characteristic	Organoleptic
Moisture	10.0 %Max	6.9%	AOAC
Heavy Metals	≤15ppm	<10ppm	
(Pb)	≤3ppm	<1ppm	
(As)	≤1ppm	<1ppm	
Mesh Size	100% through USS 40 mesh		

MICROBIOLOGICAL

Total Plate Count	≤100,000cfu/g	25,000cfu/g	USP <2021>
Yeast	≤1,000cfu/g	100cfu/g	USP <2021>
Mold	≤1,000cfu/g	400cfu/g	USP <2021>
Coliforms	≤100cfu/g	100cfu/g	AOAC 991.14
E. coli	Absent/10g	Absent/10g	USP <2022>
Salmonella	Negative/25g	Negative/25	AOAC 998.09
Pesticides & Herbicides	Meets Fed St	Meets Fed St	UPS 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.