



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDNETIFICATION

Product Name: Maral Root Powder
 Botanical Name: Rhaponticum Carthamoidea
 Part Used: Root
 Origin: Siberia

ANALYSIS

SPECIFICATION

RESULT

TEST

Description	Powder	Powder	Visual
Identification	Positive	Conform	Visual
Color	Light Tan	Tan	Visual
Taste	Characteristic	Conform	Organoleptic
Odor	Characteristic	Conform	Organoleptic
Moisture	12.0% Max	7.5.0%	5g/112°C/2hrs
Heavy Metals	<15ppm	<15ppm	AOAC
	(Pb)	<2ppm	0.840ppm
	(As)	<2ppm	0.56ppm
Mesh Size	100% through USS 40 mesh		

Microbiological Counts

Total Plate Count	≤100,000cfu/g	105,000cfu/g	USP <2021>
Yeast	≤1,000cfu/g	100cfu/g	USP <2021>
Mold	≤1,000cfu/g	1,000cfu/g	USP <2021>
Coliforms	≤100cfu/g	100cfu/g	FDA BAM
E. coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative/25g	Negative/25g	AOAC998.09
Pesticides & Herbicides	Meets USP St	Complies	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.