



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Milk Thistle Seed Powder
Botanical Name: Silybum Marianum
Part Used: Seeds
Origin: Bulgaria

ANALYSIS

Description
Identification
Color
Taste
Odor
Moisture
Heavy Metals
(Pb)
(As)
(Cd)
(Hg)
Mesh Size

SPECIFICATION

Powder
Positive
Lt Brown w/specks
Characteristic
Characteristic
12.0% Max
≤15ppm
≤3ppm
≤1ppm
≤1ppm
≤0.5ppm
100% through USS a 40 mesh

RESULTS

Conform
Standards
Lt Brown
Conform
Conform
4.9%
<10ppm
0.108ppm
0.42ppm
0.05ppm
0.05ppm

TEST

Visual
-
Visual
Organoleptic
Olfactory
AOAC
ICP-MS

MICROBIOLOGICAL

Total Plate Count	≤500,000cfu/g	15,000cfu/g	USP <2021>
Yeast	≤10,000cfu/g	100cfu/g	USP <2021>
Mold	≤10,000cfu/g	500cfu/g	USP <2021>
Coliforms	≤1,000cfu/g	100cfu/g	AOAC 991.14
E. coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative	Negative	AOAC 998.09
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