



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Marigold Extract Powder 4:1
Botanical Name: Calendula Officinalis
Origin: India
Part Used: Flowers

ANALYSIS

Description
Identification
Color
Taste
Odor
Moisture
Heavy Metals
(Pb)
(As)
Extraction Method
Mesh Size

SPECIFICATION

Powder
Positive
Yellowish
Characteristic
Characteristic
11% Max
≤15ppm
≤2ppm
≤2ppm
Water
90% through 60 mesh

RESULT

Powder
Conform
Yellow
Characteristic
Characteristic
8.0%
<10ppm
1.08ppm
0.780ppm

TEST

Visual
-
Visual
Organoleptic
Organoleptic
5g/105C/2hrs
ICP-MS

EXTRACT STRENGTH

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

MICROBIOLOGICAL

Total Plate Count	≤150,000cfu/g	45,000cfu/g	FDA BAM 8th
Yeast	≤1,000cfu/g	100cfu/g	FDA BAM 8th
Mold	≤1,000cfu/g	100cfu/g	FDA BAM 8th
Coliforms	≤100cfu/g	100cfu/g	FDA BAM 8th
E. coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative	Negative	AOAC 998.09

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.