



TAMAQUA PA 18252

www.amazondiscovery.com/AlderBuckthorn.html

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Buckthorn Powder
Botanical Name: Rhamnus Frangula
Origin : Albania
Part Used: Bark

ANALYSIS

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

SPECIFICATION

Powder
Positive
Brownish Tan
Characteristic
Characteristic
10.0% Max
≤15ppm
≤3ppm
≤1ppm
100% through 40 mesh

RESULT

Powder
Pass
Brownish Tan
Conform
Conform
10.0%
<10ppm
0.51ppm
0.2ppm

TEST

Visual
TLC
Visual
Organoleptic
Organoleptic
AOAC
ICP-MS

Microbiological Counts

Total Plate Count	≤100,000cfu/g	Conform	USP <2021>
Yeast	≤1,000cfu/g	Conform	USP <2021>
Mold	≤1,000cfu/g	Conform	USP <2021>
Coliforms	≤100cfu/g	Conform	AOAC 991.14
E. coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative/25g	Negative/25g	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.