



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Banaba Extract Powder 4:1
Botanical Name: Lagerstroemia Speciosa
Origin: India
Part Used: Leaves

ANALYSIS

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

SPECIFICATION

Powder
Positive
Pale Green-Grey
Characteristic
Characteristic
≤5.0 %
≤15ppm
≤3.0ppm
≤2.0ppm
Methanol- Water
Maltodextrin
100% through USS 60

RESULT

Powder
Conform
Green
Characteristic
Characteristic
3.12%
<15ppm
0.8ppm
0.7ppm

TEST

Visual
HPTLC
Visual
Organoleptic
Organoleptic
AOAC
ICP-MS

HERBAL STRENGTH

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

MICROBIOLOGICAL

Total Plate Count	≤40,000cfu/g	10,000cfu/g	AOAC 966.23
Yeast	≤1,000cfu/g	100cfu/g	FDA BAM 8 th
Mold	≤1,000cfu/g	100cfu/g	FDA BAM 8 th
Coliforms	≤100cfu/g	<10cfu/g	AOAC 991.14
E. coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative/25g	Negative/25g	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.