### CERTIFICATE OF ANALYSIS ALKEMIST LABS





#### **Material Tested**

#### Bacopa

For: Lost Empire Herbs Lot #: BBACO31OCT23

Botanical: Bacopa monnieri (L.) Pennell [Scrophulariaceae], Whole

Plant (Leaves)

Sample ID: 23342YYN 1, Plate #: 217123

#### What We've Tested

We tested this sample by High Performance Thin Layer Chromatography. HPTLC is a technique for separating phytochemical compounds within plant material, as well as other chemical compounds, to verify its identity and/or

# purity.

## **Conclusion**



Bacopa monnieri, herb, is present

We tested the sample against known authenticated reference materials to affirm

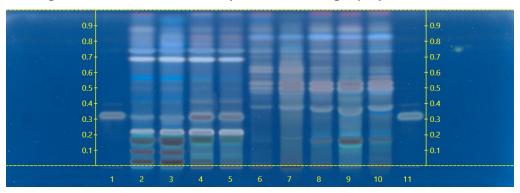
## identity, when applicable.

We tested the sample against different parts of the same plant when possible and as

needed.

## **Test Details**

High Performance Thin-Layer Chromatography



Lane 6 shows the sample being tested.

Lanes 9 & 10 show the reference material used to compare with the sample.

We tested this sample against known adulterants when applicable.

