

**CERTIFICATE
OF
ANALYSIS**

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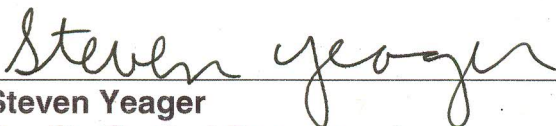
Product Name: Arnica Flowers
Botanical Name: *Arnica montana*
Origin: Romania
Harvest Date: 2012
Part Used: Flower
Lot Number: 20546
Grade: Certified Organic
Treatment: None
Additives: None

Test	Specifications	Results	Method
Identity	Passed	Passed	Organoleptic
Identity	Passed	Passed	Macroscopy
Particle Size	Varies	1-60 mm	Industry Standard
Extraneous Matter	<1.0%	0.05%	WHO Method
Bulk Density (g/20ml)	Varies	1.35	MRH (Untapped)
Bacterial Plate Count (Aerobic)	<10,000,000 cfu/g	2,400,000 cfu/g	AOAC 990.12
Coliform	<10,000 cfu/g	200,000 cfu/g**	AOAC 991.14
<i>E. coli</i>	Absent/25g	40 cfu/g ⁺	AOAC 991.14
<i>E. coli</i> O157: H7	Absent/25g	None Detected*	AOAC RI #050501
<i>Salmonella</i>	Absent/25g	Absent/25g	AOAC #960801
Yeast & Mold	<100,000 cfu/g	<100,000 cfu/g	AOAC #040901
Moisture Content	<12 %	10.88%	DSC Analyzer

N10P166-Testing Date: 05/20/2013

*By Report #1103370, ⁺Deviation Accepted

Packaging and Storage: Food grade stand up pouches, zip-lock bags, and poly woven bags. Materials need to be stored under cool, dry conditions, within certified food grade materials. Sealed poly lined corrugated cardboard boxes or poly lined sacks are recommended. Keep out of contact with natural and artificial lighting. Temperatures should not be less than 40°F or exceed 85°F.


Steven Yeager
Quality Control Department

6-12-13
Date

This information is presented in good faith and was compiled through testing methods in our laboratory, contracted laboratories, and with the assistance of our suppliers, harvesters, and processors information. We make no warranty, either expressed or implied in the complete accuracy of the information listed herein. The data in this analysis is offered solely for your verification and consideration. It is the responsibility of the buyer to provide themselves with up to date analyses for any botanicals purchased through Mountain Rose Herbs.