



Certificate of Analysis

(Representative Sample Certificate)

Product Name: Willow Bark Extract w. Salicylic Acid
INCI Name: Water, Salix Alba (Willow) bark extract
CAS Number: 7732-18-5, 84082-82-6, 122-99-6
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 12 months from production date

Specification	Range	Actual
Appearance	Colorless to light amber liquid	Pass
Color (Gardner)	4.0 max	1.0
Odor	Characteristic	Pass
pH (direct @ 25oC)	4.0 - 6.5	5.87
NVM (1g-1hr-105oC), %	25.0 min	28.45
Ash (600oC), %	0.5 max.	Pass
Salicylic acid (UV), %	9.8-11.5	10.22
Identification (FT-IR Spectra)	To match standard	Pass
Microbial Count, opg	Max 100 cfu/g	Pass
Heavy metals, ppm	20.0 max	<20
Arsenic, ppm	2.0 max.	<2.0

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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