



Formulator Shop Ltd
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Certificate of Analysis

Web: www.theformulatorshop.com

Product Name: Willow Bark Extract 20%
Code Number: 20200
CAS #'s: 7732-18-5 & 84650-64-6
EINECS #'s: 231-791-2 & 283-522-3
INCI Name: Water & Salix nigra (Willow) Bark Extract

Specification	Parameter	Result
Appearance	Clear Colorless to Light Amber Liquid	Pass
Odor	Characteristic	Pass
pH (direct)	4.0 – 6.5	5.1
NVM (1g, 105°C, 1hr)	25% Minimum	52
Ash (600°)	0.50% Maximum	0.27
Salicylic Acid (HPLC)	> 18%	19
Identification (FTIR)	TMS	Pass
Heavy Metals	< 20 ppm	< 20 ppm
Lead	< 10 ppm	< 10 ppm
Arsenic	< 2 ppm	< 2 ppm
Cadmium	< 1 ppm	< 1 ppm
Microbial Content	< 100 CFU/g; No pathogens	Pass
Yeast & Mold	< 100 CFU/g	Pass
Gram Negative Bacteria	0 CFU/g	Pass

May Sediment upon Standing; Mix Well Prior to Use

DO NOT FREEZE

****Note:** Product may change appearance if exposed to cold temperatures during shipment or storage. If this happens, please gently warm to 45-50°C and mix until normal appearance is restored.

This report is not to be signed.

All data are as per our supplier.

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