



CERTIFICATE OF ANALYSIS
Representative Sample Certificate

Witch Hazel (14% Standard Alcohol)

Retest Date: 36 months from manufacturing date
Lot Number: N/A; Data may vary slightly with different lots or batches

Test	Specification	Procedure	Results
Odor	Characteristic Witch Hazel Free From Acetous Odor	NF XI	Characteristic
Color	Colorless	NF XI	Colorless
Clarity	0 - 0.25 NTU	MFG	0.13
pH @ 25 Deg. C	3.0 - 5.0	USP	3.54
Specific Gravity @ 25 Deg. C	0.979 - 0.983	USP	0.981
Specific Gravity @ 20 Deg. C	0.976 - 0.982	BPC	0.981
Total Non-Volatile Residue	Less Than 25mg/100mL	USP	1.0
Acetone, other ketones, IPA, & t-Butanol	Negative	NF XI	Negative
Formaldehyde	Negative	NF XI, BPC	Negative
Limit of Tannins	Less Than 0.03mg/mL	USP	<0.03
% Alcohol C ₂ H ₅ OH by Volume	14.0 - 15.0 %	USP	14.7
Yeast & Mold Plate Count	< 10 CFU/mL	MFG	Pass
Gram Neg. / Gram Pos. Bact. Plate Count	Max. of 1 CFU/mL	MFG	Pass

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