



## Shay and Company

Supplier of Wholesale Oils, Butters, Waxes, Candle Supplies and Essential Oils

### Witch Hazel Distillate, Organic

Lot# A17197

Country of Origin: USA

Manufacture Date: 04/06/2022

Expiration Date: 04/06/2025



**Ingredient Name (INCI):** Hamamelis Virginiana (Organic Witch Hazel) Water, Certified Organic Alcohol

**Composition:** 14% Alcohol, 86% Witch Hazel Distillate

**Packaging:** Gallons, Drums, Pails, Buckets

**Description:** Clear, free-flowing liquid

**Applications:** Skincare, Soap Manufacturing

Parameter	Specifications	Procedure	Results
Odor	Characteristic Witch Hazel	NF XI	Characteristic
Color	Colorless	NF XI	Colorless
Clarity (NTU)	0 - 0.25	MFG	0.05
pH @ 25° C	3.0 - 5.0	USP	3.08
Specific Gravity @ 25° C	0.979 - 0.983	USP	0.981
Total Non Volatile Residue	Less than 25mg/100mL	BPC	1.8 mg/100mL
Acetone, other Ketones, IPA and t-Butanol	Negative	NF XI	Negative
% Alcohol C <sub>2</sub> H <sub>5</sub> OH by Volume	14.0 - 15.0%	USP	14.3
Yeast and Mold Plate Count	<10 CFU/mL	MFG	Pass
Gram Neg./Gram Pos. Bact Plate Count	Max of 1 CFU/mL	MFG	Pass
Refractive Index	1.337 - 1.346	MFG	1.34
Tannic Acid Content	<0.03 mg/ML	HPLC	<0.03 mg/mL

Shelf life is guaranteed for three years from time of manufacture when stored in original, unopened container between 59° F to 86°F and protected from light. Shay and Company diligently sources and provides the highest quality ingredients, but it is the customer's responsibility to ensure the products purchase from Shay and Company meets their expectations. Any additional testing will be the responsibility of the customer.

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