

Sample:

Client: | Nature's Gift

Sample: | Benzoin (Styrax tonkinensis)

Batch # | <u>TH-58776</u>

CAS Number | 9000-72-0

Type: | Essential Oil

Conclusion:

- No adulterants, diluents, or contaminants were detected via this method.
- This oil meets the expected profile for genuine essential oil of Benzoin (Styrax tonkinensis).





Validated By:

Essential Validation Services

747 SW 2nd Ave, Gainesville, FL 32601

Phone: 317-361-5044 E-mail: Adam@essentialvalidationservices.com

Summary of Analyses

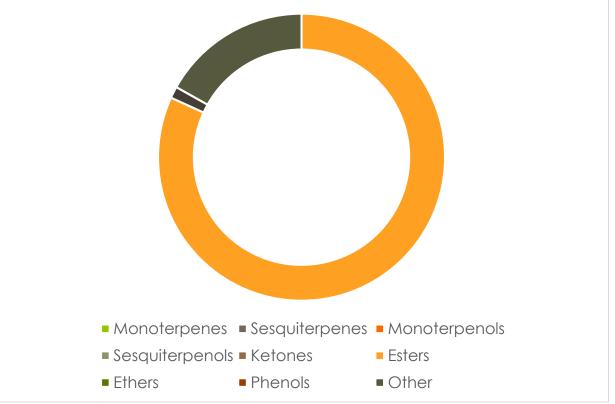
A fresh sample of Benzoin (Styrax tonkinensis) Essential Oil (10 uL in .5to.5 mL Hexane + ETOH) was prepared and analyzed via split injection GC/EI-MS.

- This report may not be published without the consent of Essential Validation Services.
- Chromatograph image may not show full run time



Main Compounds	Percentages
Benzyl benzoate	76.28%
Benzoic acid	14.44%
Ethyl benzoate	5.33%
Vanillin	1.31%

Monoterpenes	Sesquiterpenes	Monoterpenols	Sesquiterpenols	Ketones
0.00%	0.00%	0.00%	0.00%	0.00%
Esters	Ethers	Aldehydes	Phenols	Other
81.81%	0.00%	1.31%	0.00%	16.88%

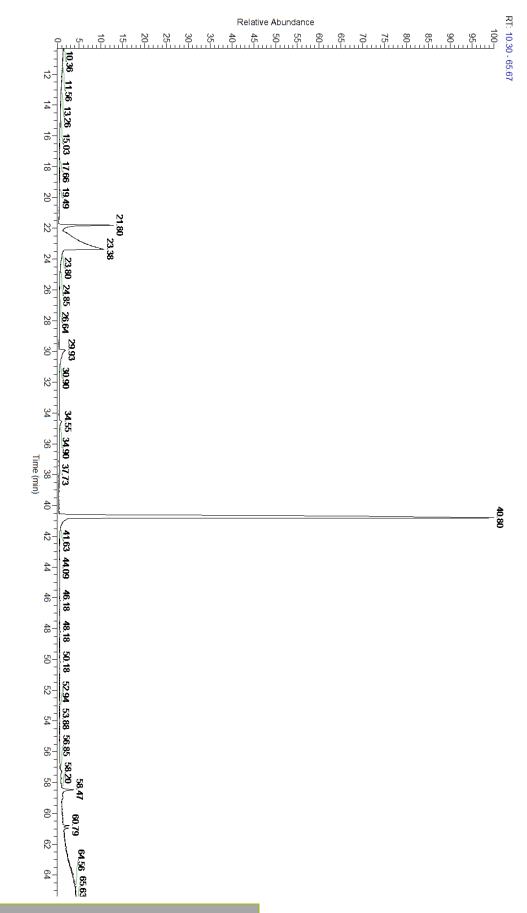


⁻ This report is the digitally signed and will only be considered valid if the signature is intact.

⁻ This report may not be published without the consent of Essential Validation Services.

⁻ Chromatograph image may not show full run time





⁻ This report may not be published without the consent of Essential Validation Services.

⁻ Chromatograph image may not show full run time



Total Perce	ntage	97.56%			
Peak Number	RT	Area %	Compound Name	RI	Chemical Family
1	18.90	0.20%	Methyl benzoate	1096.10	Phenolic Ester
2	21.80	5.33%	Ethyl benzoate		Phenolic Ester
3	23.21	14.44%	Benzoic acid	1665.00	Aliphatic Acid
4	29.93	1.31%	Vanillin		Sesquiterpene Aldehyd
5	40.80	76.28%	Benzyl benzoate		Phenolic Ester

⁻ This report may not be published without the consent of Essential Validation Services.

⁻ Chromatograph image may not show full run time