

Alcoholic Beverage Flavors



Flavors for the alcoholic industry vary widely from other beverage types.

Distillers are looking for flavors with good bouquet and long lasting mouthfeel.

They must not be perfumy in aftertaste, just clean and memorable!

GSB & Associates, Inc., Flavor Creators has developed just such a product line.

A point of interest: The Federal agency that regulated the alcoholic industry was previously known as “The Bureau of Alcohol, Tobacco, Firearms and Explosives (BATF)”. It is now called “The Alcohol and Tobacco Tax and Trade Bureau (TTB)”.

Another point of interest: Flavors containing not more than 0.1% artificial ingredients (known in the industry as “topnotes”) are considered **NATURAL** when used in alcoholic beverages.

Alcoholic Beverage Flavors

Natural **Agave** Type Flavor W.S. #5413

DB#197 Approved 5/20/04

Contains: $\pm 52.31\%$ alcohol by volume

Usage: 0.2% in alcoholic beverage

Natural **Almond** Flavor Extract #2693

DB#99 Approved 4/4/99

Contains 39.6% alcohol

Natural & Artificial **Amaretto** Flavor W.S. #11

DB#2 Approved 3/3/87

Contains: $\pm 52.4\%$ alcohol by volume

Contains: $\leq 0.1\%$ artificial topnote

Usage: 2.0% in alcoholic beverage

Natural **Anise** Extract #6790

Usage: 0.1% in alcoholic beverage

Natural **Apple** Flavor WONF W.S. #2011

Non-alcoholic

Usage: 2.0% in alcoholic beverage

Natural & Artificial **Green Apple** Flavor W.S. #5210

DB#129 Approved 11/14/00

Contains: $\pm 8.1\%$ alcohol by volume

Contains: $\leq 0.1\%$ artificial topnote

Usage: 1.0-2.0% in alcoholic beverage

Natural **Apricot** Flavor WONF W.S. #2005

Non-alcoholic

Usage: 1.5% in alcoholic beverage

Natural & Artificial **Apricot** Flavor WONF W.S. #4631

DB#115 Approved 5/27/99

Contains: $\pm 15\%$ alcohol by volume

Contains: $\leq 0.1\%$ artificial topnote

Usage: 4.0% in alcoholic beverage

Natural **Aronia (Chokeberry)** Type Flavor W.S. #7801

DB#270 Approved 8/10/07

Contains: $\pm 5.23\%$ alcohol by volume

Usage: 1.0-1.5% in alcoholic beverage

Natural **Banana** Flavor WONF W.S. #815
Non-alcoholic
Usage: 2.0% in alcoholic beverage

Natural **Bilberry** Type Flavor W.S. #7890
Usage: 1.0% in alcoholic beverage

Natural & Artificial **Biscotti** Flavor W.S. #8522
DB#282 No Action
Contains: ≤0.1% artificial topnote
Usage: 4.0-5.0% in alcoholic beverage

Natural & Artificial **Blackberry** Flavor WONF W.S. #4632
DB#114 Approved 5/27/99
Contains: ±28.46% alcohol by volume
Contains: ≤0.1% artificial topnote
Usage: 4.0% in alcoholic beverage

Natural **Blackberry** Flavor WONF W.S. #3634
Contains: ±29% alcohol by volume
Usage: 4.0% in alcoholic beverage

Natural **Blend (Berry Type)** Flavor W.S. #1256
DB#40 Approved 10/27/92
Contains: ±1.15% alcohol by volume
Usage: 1.0% in alcoholic beverage

Natural **Blend (Cointreau Type)** Flavor W.S. #429
DB#214 Approved 9/23/05
Contains: ±74.04% alcohol by volume
Usage: 0.5% in alcoholic beverage

Natural **Blend (Grand Marnier Type)** Flavor W.S. #3146
DB#75 Approved 9/13/95
Contains: ±55.8-57.8% alcohol by volume
Usage: 1.0% in alcoholic beverage

Natural **Blend (Melon Type)** Flavor W.S. #1522
Contains: 40 to 42% alcohol
Usage: 2.0% in alcoholic beverage

Natural & Artificial **Blend (Southern Comfort Type)** Flavor W.S. #2475
DB#54 Approved 10/28/93
Contains: ±49.6% alcohol by volume
Contains: ≤0.1% artificial topnote
Usage: 0.5% in alcoholic beverage

Natural & Artificial **Blueberry** Flavor WONF W.S. #8083

DB#275 Approved 12/11/07

Contains: $\pm 0.28\%$ alcohol by volume

Contains: $\leq 0.1\%$ artificial topnote

Usage: 1.0% in alcoholic beverage

Natural **Brandy** Enhancer Type Flavor W.S. #6083

DB#273 Approved 9/10/07

Contains: $\pm 18.49\%$ alcohol by volume

Usage: 0.3-0.5% in alcoholic beverage

Natural **Butterscotch** Flavor W.S. #4915

Usage: 0.8% in alcoholic beverage

Natural & Artificial **Butterscotch** Flavor W.S. #941

DB#98 No Action

Contains: $\leq 0.1\%$ artificial topnote

Usage: 1.0% in alcoholic beverage

Natural & Artificial **Cactus** Flavor W.S. #5381

Non-alcoholic

Contains: $\leq 0.1\%$ artificial top note

Usage: 0.5% in alcoholic beverage

Refreshing green flavor with fruity notes – a good blender with fruits, especially citrus types

Natural & Artificial **Cantaloupe** Flavor W.S. #2959

Non-alcoholic

Contains: $\leq 0.1\%$ artificial topnote

Usage: 1.0% in alcoholic beverage

Natural **Caramel** Flavor W.S. #5466

Usage: 0.8% in alcoholic beverage

Natural & Artificial **Cherimoya** Flavor W.S. #3269

Contains: $\pm 29\%$ alcohol by volume

Contains: $\leq 0.1\%$ artificial top note

Usage: 1.0% in alcoholic beverage

Known as the “custard apple” with a tutti fruttu type flavor

Natural **Cherry Essence** Flavor WONF W.S. #400

DB#18 Approved 3/3/87

Contains: $\pm 29\%$ alcohol by volume

Usage: 1.5% in alcoholic beverage

Natural **Cherry** Flavor WONF W.S. #6046

Non-alcoholic

Usage: 1.0% in alcoholic beverage

Natural **Sweet Cherry** Flavor WONF #2929

DB#95 Approved 9/22/94

Contains: 29.37% alcohol

Usage: 2.0% in alcoholic beverage

Natural & Artificial **Chicamorada** Flavor W.S. #3268

Contains: 0.1% top notes

+/- 50% absolute alcohol by volume

Usage: 1.0% in alcoholic beverage

Natural & Artificial **Chinese Flavor Blend** W.S. #2956

DB#74 No Action

Contains: ≤0.1% artificial topnote

Usage: 0.5% in alcoholic beverage

Natural & Artificial **White Cocoa** Flavor WONF W.S. #4597

DB#113 Approved 6/7/99

Contains: ±14.68% alcohol by volume

Contains: ≤0.1% artificial topnote

Usage: 4.0% in alcoholic beverage

Natural **Coconut** Type Flavor Enhancer W.S. #1648

DB#80 No Action

Contains: ≤0.1% artificial topnote

Usage: 1.0% in alcoholic beverage

Natural & Artificial **Coconut** Flavor WONF W.S. #1413

Non-alcoholic

Contains: ≤0.1% artificial topnote

Usage: 4.0% in alcoholic beverage

Natural **Coffee** Flavor WONF W.S. #1765

Non-alcoholic

Usage: 4.0% in alcoholic beverage

Natural & Artificial **Coffee** Flavor WONF W.S. #8018

DB#243 No Action

Contains: ≤0.1% artificial topnote

Usage: 1.0% in alcoholic beverage

Natural **Cream** Type Flavor W.S. #2094

DB#38 Approved 3/29/93

Contains: ±49% alcohol by volume

Usage: 1.0% in alcoholic beverage

Natural **Crème de Menthe** Flavor W.S. #422

DB#45 Approved 7/8/93

Contains: ±38.7% alcohol by volume

Usage: 1.0% in alcoholic beverage

Natural **Dragonfruit** Type Flavor W.S. #7570

DB#296 Approved 3/4/08

Contains: ± 45.6% alcohol by volume

Usage: 1.0% in alcoholic beverage

Natural **Gin** Type Flavor W.S. #409

DB#181 Approved 9/24/03

Contains: ±64.49% alcohol by volume

Usage: 0.5% in alcoholic beverage

Natural **Ginger** Flavor Extract W.S. #2241

Contains: ±69% alcohol by volume

Usage: 0.5% in alcoholic beverage

Natural & Artificial **Ginseng Mint** Flavor WONF W.S. #3114

Non-alcoholic

Contains: ≤0.1% artificial topnote

Usage: 1.0% in alcoholic beverage

Natural & Artificial **Gogo** Flavor Blend W.S. #1197

Non-alcoholic

Contains: ≤0.1% artificial topnote

Usage: 4.0% in alcoholic beverage

(This is a very rich chocolate caramel type flavor)

Natural & Artificial **Blue Grape** Flavor W.S. #7791

DB#274 No Action

Contains: ≤0.1% artificial topnote

Usage: 2.0% in alcoholic beverage

Natural **Grapefruit** Flavor Extract WONF W.S. #70

DB#10 Approved 3/3/87

Contains: ±70.9% alcohol by volume

Usage: 0.25-0.50% in alcoholic beverage

Natural & Artificial **Guanabana** Flavor W.S. #2970

Contains: 0.1% top notes

Non-alcoholic

Usage: 1.0% in alcoholic beverage

Natural & Artificial **Guanabana** Flavor W.S. #5483

Contains: ± 1% alcohol by volume

Contains: ≤ 0.1% artificial top note

Usage: 0.5% in alcoholic beverage

Fruity, floral flavor with sour citrus notes and creamy nuances

Natural **Guarana** Flavor WONF W.S. #2914

Non-alcoholic

Usage: 1.0-1.5% in alcoholic beverage

Natural **Guava** Flavor Type W.S. #958
Contains: 40 to 42% absolute alcohol by volume
Usage: 2.0-3.0% in alcoholic beverage

Natural & Artificial **Hazelnut** Flavor W.S. #4270
DB#102 No Action
Contains: ≤0.1% artificial topnote
Usage: 3.5% in alcoholic beverage

Natural & Artificial **Horchata** Flavor W.S. #5389
Contains: ± 21.2% alcohol by volume
Contains: ≤ 0.1% artificial top note
Usage: 0.5% in alcoholic beverage

A popular drink, flavored with vanilla, almonds, cinnamon and rice milk

Natural **Huckleberry** Type Flavor W.S. #8138
Usage: 1.0% in alcoholic beverage

Natural & Artificial **Irish Cream** Flavor W.S. #5036
Contains: ±7% alcohol by volume
Contains: ≤0.1% artificial topnote
Usage: 4.0% in alcoholic beverage

Natural **Kalamansi** Type Flavor W.S. #3841
Contains: ±50% alcohol by volume
Usage: 1.0% in alcoholic beverage

Natural & Artificial **Kiwi** Flavor W.S. #3040
Contains: 0.1% top notes
Usage: 4.0% in alcoholic beverage

Natural **Lemon** Flavor Extract W.S. #659
DB#70 Approved 2/10/95
Contains: ±82-85% alcohol by volume
Usage: 1.0% in alcoholic beverage

Natural **Lemon** Flavor Extract W.S. #2357
DB#52 Approved 8/9/93
Contains: ±69% alcohol by volume
Usage: 0.2% in alcoholic beverage
(*Fresh, juicy type*)

Natural **Lime Juice** Flavor Extract W.S. #744
DB#22 Approved 4/23/87
Contains: ±48.2% alcohol by volume
Usage: 1.0% in alcoholic beverage

Natural **Lingonberry** Type Flavor W.S. #7891
Usage: 1.0% in alcoholic beverage

Natural & Artificial **Lychee** Flavor W.S. #5906
Usage: 0.4% in alcoholic beverage

Natural & Artificial **Mai-Tai** Flavor Extract W.S. #3128
Contains: $\pm 60\%$ alcohol by volume
Contains: $\leq 0.1\%$ artificial topnote
Usage: 0.3% in alcoholic beverage

Natural **Malta** Type Flavor W.S. #5319
DB#131 No Action
Usage: 0.4% in alcoholic beverage
Heavy, malty, dark beer (stout) flavor with molasses nuances

Natural **Mamey** Type Flavor W.S. #5472
Contains: $\pm 1\%$ alcohol by volume
Usage: 0.8% in alcoholic beverage
A flavor mixture of pumpkin, chocolate and almond, with honey nuances

Natural **Mango** Type Flavor W.S. #1715
DB#63 Approved 7/9/94
Contains: $\pm 53.9\%$ alcohol by volume
Usage: 1.5% in alcoholic beverage

Natural **Alphonso Mango** Type Flavor W.S. #5767
Usage: 0.25% in alcoholic beverage

Natural **Margarita** Type Flavor W.S. #2780
Usage: 2.5% in sour syrup
Characteristic sweet and sour citrus blend flavor – works well as a blender

Natural **Melon** Type Flavor W.S. #1522
DB#47 Approved 8/9/93
Contains: $\pm 40.9\%$ alcohol by volume
Usage: 1.0% in alcoholic beverage

Natural & Artificial **Melon** Flavor W.S. #3986
Contains: $\pm 16\%$ alcohol by volume
Contains: $\leq 0.1\%$ artificial topnote
Usage: 4.0% in alcoholic beverage

Natural **Orange Juice** Flavor Extract WONF W.S. #12
DB#12 Approved 3/3/87
Contains: $\pm 70.9\%$ alcohol by volume
Usage: 0.25-0.50% in alcoholic beverage

Natural **Oriental Herb** Flavor Extract W.S. #3127
Contains: $\pm 45\%$ alcohol by volume
Usage: 0.5-1.0% in alcoholic beverage

Natural **Papaya** Type Flavor W.S. #4031

Non-alcoholic

Usage: 1.0% in alcoholic beverage

Natural & Artificial **Papaya** Flavor W.S. #5315

DB#132 No Action

Contains: $\leq 0.1\%$ artificial top note

Usage: 0.5% in alcoholic beverage

Very sweet, juicy flavor reminiscent of pineapple and peach

Natural **Passion Fruit** Type Flavor W.S. #4072

DB#101 Approved 6/11/98

Contains: $\pm 14.11\%$ alcohol by volume

Usage: 1.0% in alcoholic beverage

Natural & Artificial **Passion Fruit** Type Flavor W.S. #5356

DB#133 Approved 5/29/01

Contains: $\pm 3.17\%$ alcohol by volume

Contains: $\leq 0.1\%$ artificial topnote

Usage: 0.4% in alcoholic beverage

Floral, juicy, fruity flavor with a slight astringency

Natural **Paw Paw** Type Flavor W.S. #8500

Usage: 1.0% in alcoholic beverage

Natural & Artificial **Peach** Flavor WONF W.S. #3815

Non-alcoholic

Contains: $\leq 0.1\%$ artificial topnote

Usage: 0.5% in alcoholic beverage

Natural & Artificial **Pecan** Flavor W.S. #721

Non-alcoholic

Contains: $\leq 0.1\%$ artificial topnote

Usage: 4.0% in alcoholic beverage

Natural & Artificial **Piña Colada** Flavor WONF W.S. #604

Contains: $\pm 2.0\%$ alcohol by volume

Contains: $\leq 0.1\%$ artificial topnote

Usage: 2.0% in alcoholic beverage

Natural & Artificial **Pineapple** Flavor WONF W.S. #972

DB#79 Approved 7/8/96

Contains: $\pm 12.24\%$ alcohol by volume

Contains: $\leq 0.1\%$ artificial topnote

Usage: 1.0% in alcoholic beverage

Natural **Pineapple** Type Flavor W.S. #2002

DB#172 No Action

Usage: 1.0% in alcoholic beverage

Natural & Artificial **Plum** Flavor WONF W.S. #3444

DB#86 Approved 2/13/97

Contains: $\pm 30.27\%$ alcohol by volume

Contains: $\leq 0.1\%$ artificial topnote

Usage: 4.0% in alcoholic beverage

Natural & Artificial **Pomegranate** Flavor W.S. #7757

DB#246 No Action

Contains: $\leq 0.1\%$ artificial topnote

Usage: 1.0-1.5% in alcoholic beverage

Natural **Prune** Flavor WONF W.S. #300

Non-alcoholic

Usage: 4.0% in alcoholic beverage

Natural **Raspberry** Type Flavor W.S. #3315

Non-alcoholic

Usage: 0.25% in alcoholic beverage

Natural **Red Currant** Type Flavor W.S. #7800

Usage: 1.0-1.5% in alcoholic beverage

Natural **Sloeberry** Flavor WONF #2632

Contains: 35.8% absolute alcohol by volume

Usage: 4.0% in alcoholic beverage

Natural & Artificial **Sorghum & Wheat** Flavor W.S. #3691

DB#84 Approved 3/19/97

Contains: $\pm 10.35\%$ alcohol by volume

Contains: $\leq 0.1\%$ artificial topnote

Usage: 1.1% in alcoholic beverage

Natural & Artificial **Sorghum & Wheat** Flavor W.S. #3705

DB#87 Approved 3/19/97

Contains: $\pm 5.33\%$ alcohol by volume

Contains: $\leq 0.1\%$ artificial topnote

Usage: 1.1% in alcoholic beverage

(Smokey Type)

Natural **White Strawberry** Type Flavor W.S. #2004

Non-alcoholic

Usage: 2.0% in alcoholic beverage

Natural & Artificial **Tamarind** Flavor WONF W.S. #5371

Non-alcoholic

Contains: $\leq 0.1\%$ artificial top note

Usage: 0.5% in alcoholic beverage

Sweet and tart date-like flavor, with raisin and prune notes

Natural **Chai Tea** Type Flavor W.S. #3870

Contains: $\pm 50\%$ alcohol by volume

Usage: 0.75% in alcoholic beverage

Natural **Tequila** Type Flavor W.S. #967

DB#67 Approved 11/2/94

Contains: $\pm 18.46\%$ alcohol by volume

Usage: 1.0% in alcoholic beverage

Natural **Tequila** Type Flavor W.S. #5303

Contains: $\pm 49\%$ alcohol by volume

Usage: 0.5% in alcoholic beverage

Characteristic smooth, spicy flavor, reminiscent of agave

Natural **English Toffee** Type Flavor W.S. #3907

Non-alcoholic

Usage: 0.5% in alcoholic beverage

Natural **Triple Sec** Flavor Extract W.S. #1760

DB#33 Approved 5/15/91

Contains: $\pm 67.9\%$ alcohol by volume

Usage: 1.0% in alcoholic beverage

Natural **Uglifruit** Type Flavor W.S. #7571

Usage: 0.3% in alcoholic beverage

Natural & Artificial **Bourbon Whiskey** Flavor W.S. #8130

Usage: 1.5-2.0% in alcoholic beverage

Natural & Artificial **Scotch Whiskey** Flavor W.S. #6034

DB#163 Approved 6/3/02

Contains: $\pm 37.52\%$ alcohol by volume

Contains: $\leq 0.1\%$ artificial topnote

Usage: 0.24% in alcoholic beverage

Natural & Artificial **Cabernet Wine** Flavor W.S. #7812

Usage: 1.0% in alcoholic beverage

Bar Mix Beverage Flavors

Natural & Artificial **Banana** Flavor W.S. #1159
Usage: 0.5% in banana syrup

Artificial **Blueberry** Flavor W.S. #1171
Usage: 0.6% in blueberry syrup

Cloudifier #738
Usage: 0.25% in sour mix at a 1 + 5 throw

Natural & Artificial **Coconut** Flavor W.S. #1564
Usage: 0.25% in syrup diluted at a 1 + 5 throw

Natural **Lemon** Flavor W.S. #21
Usage: 5.0% in sour mix at a 1 + 5 throw

Natural & Artificial **Lemon Lime** Flavor W.S. #4892
Usage: 0.5% in sour mix

Natural **Lime Juice** Flavor Extract W.S. #744
Usage: 4.0% in diluted form
An excellent “roses” type lime juice at a fraction of the cost

Natural **Lime** Flavor #1028
Usage: 1.5-2.0% in margarita syrup

Natural **Margarita** Flavor W.S. #2780
Usage: 2.5% in sour mix

Natural & Artificial **Peach** Flavor W.S. #909
Usage: 0.5% in peach syrup

Natural & Artificial **Pina Colada** Flavor W.S. #306
Usage: 0.5% in pina colada syrup

Natural & Artificial **Pineapple** Flavor W.S. #1161
Usage: 0.5% in pineapple syrup

Natural & Artificial **Raspberry** Flavor W.S. #1228
Usage: 0.5% in raspberry syrup

Natural & Artificial **Strawberry** Flavor W.S. #751
Usage: 1.0% in strawberry syrup

Natural & Artificial **Tequila** Flavor W.S. #2234
Usage: 0.2% in sour mix

Natural **Triple Sec** Flavor W.S. #975
Usage: 1.5% in margarita syrup

Natural & Artificial **Whiskey Sour** Flavor W.S. #5940
Usage: 0.5% in sour mix