



Pharmaceutical Flavour Suggestions

Analgesics:

Simply put, analgesics are a class of drugs used to relieve pain. The pain relief induced by analgesics occurs either by blocking pain signals going to the brain or by interfering with the brain's interpretation of the signals, without producing anesthesia or loss of consciousness. There are basically two kinds of analgesics: non-narcotics and narcotics for example (Paracetamol)

The majorities of analgesics are bitter and require added sweeteners, saccharin from 0.02% to 0.04% is sufficient. When these drugs are used to chronic cases and have to be taken over long periods, the flavours should be mild and last in the mouth a sufficient length of time to cover the bitterness.

Suggested Liquid Flavours:	Suggested Powder Flavours for tablets
<ul style="list-style-type: none"> • Apricot D6376 • Blackberry 2219 • Blackcurrant C3688 • Butterscotch 4684 • Cherry 2217 • Cherry IQ2253 • Chocolate 5284 • Chocolate 2264 BB • Orange Oil PDF 152 • Raspberry 253 EV • Tutti Fruitti 6318 BB 	<ul style="list-style-type: none"> • Lemon 103B • Orange 102 B

Anthelmintics:

1. Anthelmintics are drugs that are used to treat infections with parasitic worms. This includes both flat worms, e.g., flukes and tapeworms and round worms.
2. Anthelmintics are drugs that expel parasitic worms (helminths) from the body, by either stunning or killing them. They may also be called vermifuges (stunning) or vermicides (killing).

Most anthelmintics have a bitter taste and citrus flavours have been found to blend satisfactorily.

Suggested Liquid Flavours:	Suggested Powder Flavours:
<ul style="list-style-type: none"> • Cherry 2217 • Cherry IQ2253 • Lemon Oil 13526 • Lemon Oil TT 2126 • Orange Oil PDF 152 • Orange Oil Brazilian 	<ul style="list-style-type: none"> • Lemon 103B • Lime 104B • Orange 102 B • Orange 7017 • Vanilla F 4869 • Vanilla 123



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Antihistamines:

Histamines produce increased vascular permeability, causing fluid to escape from capillaries into the tissues, which leads to the classic symptoms of an allergic reaction like a runny nose and watery eyes. Antihistamine is a pharmaceutical drug that inhibits action of histamine by blocking it from attaching to histamine receptors.

Most antihistamines have a bitter taste and numbing sensation which are very difficult to counteract. Fruit flavours together with artificial sweeteners and added acid have been found useful.

Suggested Liquid Flavours:	
<ul style="list-style-type: none"> • Aniseed No 1 (W.S) • Blackcurrant C3688 • Cherry 2217 • Cherry IQ2253 • Lemon Oil 13526 • Lemon Oil TT 2126 • Orange Oil PDF 152 	<ul style="list-style-type: none"> • Orange Oil Brazilian • Pineapple No 1 BB • Raspberry 253 EV • Spearmint Oil SL 2127 • Vanilla No. 1 • Vanilla PDF 130

Antibiotics and Sulphanomides:

Antibiotics are also known as antibacterial, and they are drugs used to treat infections caused by bacteria. Such illnesses as tuberculosis, salmonella, syphilis and some forms of meningitis are caused by bacteria. Before bacteria can multiply and cause symptoms our immune system can usually destroy them. There are occasions, however, when it is all too much and our bodies need some help - from antibiotics.

These present a difficult problem, and added sweeteners are necessary for oral administration to help in masking the bitter taste. The odour of some of these products is also a problem. In the case of tablets which emit an objectionable odour when bottled, this can be partially masked by treating the cotton wool plug with a solution of vanillin and drying before insertion.

Suggested Liquid Flavours:	Suggested Powder Flavours:
<ul style="list-style-type: none"> • Apricot D6376 • Chocolate 5284 • Chocolate 2264 BB • American Ice Cream Soda 01 BB • Hazelnut Roasted 2100 • Lemon Oil 13526 • Lemon Oil TT 2126 • Orange Oil PDF 152 • Orange Oil Brazilian • Raspberry 253 EV • Strawberry No 1 BB • Strawberry 2267 BB • Strawberry PDF 183 	<ul style="list-style-type: none"> • Lemon 103B • Orange 102B • Lime 104B • Orange 7017 • Raspberry 1724 • Raspberry 77990 • Strawberry H9928 • Strawberry J 34 • Strawberry 138 B

Antitussives & Expectorants:

They are a medicinal drug used in an attempt to treat coughing and related conditions.

These drugs are usually administered in syrup or glycerin base; sometimes with added artificial sweeteners or liquorices extract



Suggested Liquid Flavours:	
<ul style="list-style-type: none"> • Aniseed No 1 (W.S) • Apricot D6376 • Blackberry 2219 • Blackcurrant C3688 • Caramel D1219 • Caramel Devon C9007 • Cherry 2217 • Cherry IQ2253 • Cinnamon Oil SL 2154 	<ul style="list-style-type: none"> • Orange sweet No 1 • Orange Soluble PDF 159 • Strawberry No 1 BB • Strawberry 2267 BB • Strawberry PDF 183 • Tutti Fruitti 6318 BB • Tutti Fruitti PDF 147 • Tutti Fruitti PDF 171

Gastric Antacids:

1. An agent that counteracts or neutralizes acidity (especially in the stomach)
2. Antacids perform a neutralization reaction, increasing the pH to reduce acidity in the stomach.

The flavour for these preparations must not be acid as they are added to an alkaline base; otherwise the action of the medicine would be impaired. The flavours should be long lasting, whether for use in liquid, powder or tablet form. In certain cases, sweeteners are an advantage.

Suggested Liquid Flavours for Suspensions:	Powder Flavours for Tablets & Powders:
<ul style="list-style-type: none"> • Aniseed No 1 (W.S) • Cherry 2217 • Cherry IQ2253 • Chocolate 5284 • Chocolate 2264 BB • Garden Mint No 1 • Orange sweet No 1 • Spearmint Oil SL 2127 • Raspberry 253 EV • Vanilla No. 1 • Vanilla PDF 130 	<ul style="list-style-type: none"> • Cherry 108 B • Orange D 703 • Orange J-1509 • Orange 102 B • Red Berry 33 • Raspberry H 9920 • Raspberry 1724 • Vanilla JWP 123 • Vanilla F 4869

Health Salts:

As most of these preparations are effervescent, dry powder flavours are essential.

Suggested Powder Flavours:
<ul style="list-style-type: none"> • Blackcurrant PDF 174



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- Lemon 103 B
- Lime 104 B
- Orange D 703
- Orange J-1509
- Orange 102 B
- Peach 42 F

COLOURS-Water soluble & Lake	FD&C	EEC No.
Amaranth Red	Red 2	E123
Carmoisine Red		E122
Apple Green 2088		
Ponceau 4R		E124
Red 2G		E128
Sunset Yellow	Yellow 6	E110
Tartrazine Yellow	Yellow 5	E102