

# Perfumes and Flavours Technology Handbook with Manufacturing Formulations, Process, Machinery Equipment Details & Factory Layout

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Today, Perfume is an important part of everyday lives, and it is mandated by dress code. To begin with, it makes us joyful. If you are out and realize have forgotten to put on perfume, it can be really inconvenient. The perfume choose says a lot about who you are and what kind of personality you have. In fact, your smell reveals more about you than your physical appearance.

The global flavors and fragrance market size is CAGR of 4.7%. Rise in demand for car and room fresheners and increase in popularity of aromatherapy are also expected to drive growth of the market for fragrance ingredients. The hospitality industry is also seeing an increase in demand for perfumes to create a relaxing environment. Scents are now generally approved for industrial application, including ambiance fragrances for consumer durables and personal care accessories, a hitherto untapped market. Furthermore, as disposable income rises, more local consumers, particularly young consumers, choose quality goods. Following the global pandemic, a greater emphasis on hygiene products has fueled demand for new and innovative fragrances in hand washes, sanitizers, and floor cleaners.

This book contains in-depth information about Perfumes, covering all elements. Professionals in Perfumery & Cosmetics will find the book extremely useful for quick revision, as well as consumers who are curious about scents in everyday life. This book is also a fantastic resource for people interested in or who have worked in the perfume industry.

Profitable and viable business opportunities exist in the perfume sector. As a result, creating your own business is a good way to get into it. To learn more about the perfume and Flavours industry in depth, read this book. It will assist you in figuring out how to establish your own perfumery. Because of the increasing demand for perfume in today's market, it's a terrific method to earn money.

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- Ylang Ylang, Imitation No. 5
- Ylang Ylang, Synthetic No. 1
- Ylang Ylang, Synthetic No. 2

#### 15. FORMULATIONS OF FLAVOURS 269

- General Method for the Extraction of Natural Flavors from Fresh or Dry Fruits
- “Neutral” Esters Mixture Base
- Abbey, Benedictine Type
- Absinthe
- Advocaat (Advokaat)
- Allspice, Oil
- Almond, Bitter
- Almond, Bitter Essence (Natural)
- Almond, Bitter (for Soap)
- Almond, Bitter Imitation
- Almond, Bitter Synthetic
- Almond, Imitation
- Almond, Milk (Orzata)
- Almond, Peach
- Angelic, Tincture
- Angostura, Bitter
- Anise Base
- Apple, Base
- Apple, Essence (Natural) No. 1
- Apple, Essence (Natural) No. 2
- Apple, Essence (Natural) No. 3
- Apple, Essence (Natural) No. 4
- Apple, Essence (Natural) No. 5
- Apple, Imitation No. 1
- Apple, Imitation No. 2
- Apple, Imitation No. 3
- Apple, Imitation No. 4
- Apple, Synthetic No. 1
- Apple, Synthetic No. 2
- Apple, Synthetic No. 3
- Apple, Synthetic No. 4
- Appled, Synthetic No. 5

- Apple, Synthetic No. 6
- Apple, Synthetic No. 7
- Apple, Synthetic No. 8
- Apple, Synthetic No. 9
- Apple, Synthetic No. 10
- Apple, Synthetic No. 11
- Apricot, Imitation No. 1
- Apricot, Imitation No. 2
- Apricot, Imitation No. 3
- Apricot, Imitation No. 4
- Apricot, Imitation No. 5
- Apricot, Synthetic No. 1
- Apricot, Synthetic No. 2
- Apricot, Synthetic No. 3
- Apricot, Synthetic No. 4
- Apricot, Synthetic No. 5
- Aubepine (Hawthorn)
- Avocado
- Banana, Essence (Natural)
- Banana, Imitation No. 1
- Banana, Imitation No. 2
- Banana, Imitation No. 3
- Banana, Synthetic No. 4
- Barbecue
- Barbecue Sauce, "Hunt" Type
- Barberry, Essence (Natural)
- Benedictine No. 1
- Benedictine No. 2
- Bergamot, Flavor
- Bilberry, Essence (Natural) No. 1
- Bilberry, Essence (Natural) No. 2, Red
- Bilberry, Essence (Natural) No. 3 Scandinavian Type
- Bilberry, Imitation No. 1
- Bilberry, Imitation No. 2
- Bilberry, Imitation No. 3
- Bitter No. 1, "Unicum"
- Bitter No. 2, "Spanish"
- Bitter No. 3, "Stomach"
- Blackberry, Essence (Natural)
- Blackberry, Imitation No. 1
- Blackberry, Imitation No. 2
- Blackberry, Imitation No. 3
- Black Currant, Synthetic
- Black Pepper, Imitation No. 1
- Black Pepper, Imitation No. 2
- Blueberry, Essence (Natural)
- Brandy (Cognac) No. 1
- Brandy (Cognac) No. 2
- Bread, Fresh Roasted Flavor
- Butter, Flavor, Imitation No. 1
- Butter, Flavor, Imitation No. 2
- Butter, Flavor, Imitation No. 3
- Butter, Flavor, Imitation No. 4

- Butter, Flavor, Imitation No. 5
- Butterscotch, Imitation No. 1
- Butterscotch, Imitation No. 2
- Butterscotch, Imitation No. 3
- Butterscotch, Imitation No. 4
- Butterscotch, Imitation No. 5
- Butterscotch, Imitation No. 6
- Cacao, Extract (Natural) No. 1, Colorless
- Cacao, Extract (Natural) No. 2, Brown
- Cacao, Imitation
- Cacao, Synthetic
- Cake, Flavor No. 1
- Cake, Flavor No. 2
- Caper, Extract (Natural)
- Capsicum, Extract (Natural)
- Caramel, Flavor No. 1
- Caramel, Flavor No. 2
- Caraway, Imitation No. 1
- Caraway, Imitation No. 2
- Caraway, Imitation No. 3
- Caraway, Imitation No. 4
- Caraway, Imitation No. 5
- Cardamom, Imitation No. 1
- Cardamom, Imitation No. 2
- Carnation, Flavor
- Carrot, Extract (Natural)
- Cascarilla, Tincture
- Cashew, Extract (Natural)
- Cassia, Imitation No. 1
- Cassia, Imitation No. 2
- Cassia, Imitation No. 3
- Cassia, Imitation No. 4
- Champagne, Cedar, Imitation
- Champagne, Flavor
- Chartreuse
- Chartreuse (Liqueur) No. 1
- Chartreuse (Liqueur) No. 2
- Cheese, Blue, Synthetic No. 1
- Cheese, Blue, Synthetic No. 2
- Cheese “Roquefort” Type
- Cheese, Synthetic
- Cherimoya, Synthetic
- Cherry “Black”, Essence (Natural)
- Cherry Blossom, No. 1
- Cherry Blossom No. 2
- Cherry Brandy, No. 1
- Cherry Brandy, No. 2
- Cherry Brandy, Synthetic
- Cherry, Imitation No. 1
- Cherry, Imitation No. 2
- Cherry, Imitation No. 3
- Cherry, Imitation No. 4
- Cherry, Imitation No. 5



- Cherry, Imitation No. 6
- Cherry, Imitation No. 7
- Cherry, Imitation No. 8
- Cherry, Imitation No. 9
- Cherry “Red” Essence (Natural) “Agriot”
- Cherry, Synthetic No. 1
- Cherry, Synthetic No. 2
- Cherry, Synthetic No. 3
- Cherry, Synthetic No. 4
- Cherry, Synthetic No. 5
- Cherry, Synthetic No. 6
- Cherry, Synthetic No. 7
- Cherry, Synthetic No. 8
- Chocolate, Flavor (Natural)
- Chocolate, Flavor, Synthetic
- Chocolate, Hardener
- Chypre, Base for Bouquet
- Cinnamon, Imitation
- Citrus Fruits, Extract from Peels
- Clove
- Coca, Flavor
- Cocoa, Essence (Natural)
- Coffee, Extract (Natural) No. 1, Brown
- Coffee, Extract (Natural) No. 2, Colorless
- Coffee, Extract (Natural) No. 3 Brown
- Coffee, Extract (Natural) No. 4, Colorless
- Coffee, Imitation No. 1
- Coffee, Imitation No. 2
- Cognac, Imitation No. 1
- Cognac, Imitation No. 2
- Cognac, Imitation No. 3
- Cola, Tincture
- Coriander, Imitation No. 1
- Coriander, Imitation No. 2
- Cranberry
- Cranberry, Synthetic
- Cream Paste
- Crystal Beverages
- Cucumber, Extract (Natural)
- Cucumber “Milk” (for Cosmetics)
- Culinary, Extract (Natural)
- CuraÇao, Imitation No. 1, Liquor Base
- CuraÇao, Imitation No. 2
- Currant, Extract (Natural) No. 1
- Currant, Extract (Natural) No. 2
- Currant, Imitation No. 1
- Currant, Imitation No. 2
- Currant, Imitation No. 3
- Currant, Imitation No. 4
- Currant, Imitation No. 5
- Currant, Imitation No. 6
- Currant, Synthetic No. 1
- Currant, Synthetic No. 2

- Currant, Synthetic No. 3
- Currant, Synthetic No. 4
- Current, Synthetic No. 5
- Currant, Synthetic No. 6
- Date, Extract (Natural)
- Date, Imitation No. 1
- Date, Imitation No. 2
- Date, Synthetic
- Fernet “Branca” Essence
- Fig, Essence (Natural)
- Fish, Odor (Natural)
- Fondant—Orgeat—Praline
- Fortified Extracts from Vegetables
- Fruit Extract, Natural Flavor
- Fruit Soda
- Fungi Extract (Natural)
- Garlic, Extract (Natural)
- Gin, Imitation
- Ginger, Essence (Natural)
- Ginger, Extract (Natural), “Gingerine”
- Ginger, Imitation No. 1
- Ginger, Imitation No. 2
- Ginger, Imitation No. 3
- Ginger, Imitation No. 4
- Ginger, Imitation No. 5
- Gingergrass (Palmarosa)
- GiroflÉ (Clove), Tincture
- Glace Cake Mix
- Gooseberry, Extract (Natural)
- Grape, Extract (Natural)
- Grape, Imitation No. 1
- Grape, Imitation No. 2
- Grape, Synthetic No. 1
- Grape, Synthetic No. 2
- Grape, Synthetic No. 3
- Grape, Synthetic No. 4
- Grape, Synthetic No. 5
- Grape, Synthetic No. 6
- Grape, Synthetic No. 7
- Green Gage, Imitation
- Grenadine
- Guava, Extract (Natural)
- Ham, Baked “Glaze”
- Hazelnut, Extract (Natural)
- Herbal Cream (Celery or any other Herb)
- Honey, Imitation No. 1
- Honey, Imitation No. 2
- Honey, Synthetic No. 1
- Honey, Synthetic No. 2 (for Perfumes)
- Honey, Synthetic No. 3 (for Perfumes)
- Honey, Synthetic No. 4
- Honey, Synthetic No. 5
- Hop, Extract (Natural)

- Hop, Synthetic No. 1
- Hop, Synthetic No. 2
- Huckleberry, Synthetic No. 1
- Huckleberry, Synthetic No. 2
- Juices, General
- Kernel (Nut), General
- Ketchup (Catsup), Mushroom Flavor
- Ketchup (catsup), Spice
- Ketchup (Catsup), tomato Flavor
- Kummel
- Lavender, Flavor
- Lemon, Extract (Natural)
- Lemon, Imitation No. 1
- Lemon, Imitation No. 2
- Lemon, Imitation No. 3
- Lemon, Imitation No. 4
- Lemon, Imitation No 5
- Lemon, Imitation No. 6
- Lemon, Imitation No. 7
- Lemon, Imitation No. 8
- Lemon, Imitation No. 9
- Lemon, Imitation No. 10
- Lemon, Imitation No. 11
- Lemon, Powdered (Concentrate)
- Licorice, Root, Extract (Natural)
- Lime, Extract (Natural)
- Lime, Imitation
- Lime, Synthetic No. 1
- Lime, Synthetic No. 2
- Lime, Synthetic No. 3
- Lime, Synthetic No. 4
- Lime, Synthetic No. 5
- Malt, Extract (Natural)
- Malt, Imitation No. 1
- Malt, Imitation No. 2
- Mandarin, Imitation No. 1
- Mandarin, Synthetic No. 1
- Mango, Extract (Natural)
- Mango, Imitation
- Maple
- Maple, Flavor
- Maple, Syrup
- Maraschino, Imitation No. 1
- Maraschino, imitation No. 2
- Maraschino, imitation No. 3
- Maraschino, imitation No. 4
- Marshmallow
- Melon, Synthetic No. 1
- Melon, Synthetic No. 2
- Melon, Synthetic No. 3
- Melon, Synthetic No. 4
- Melon, Synthetic No. 5
- Mentha, Cream

- Milk, Caramel
- Mint
- Mirabelle
- Mirabelle (Plum), Extract (Natural)
- Mirabelle (Plum), Imitation
- Mirabelle (Plum), Synthetic
- Mulberry Synthetic No. 1
- Mulberry, Synthetic No. 2
- Mulberry, Synthetic No. 3
- Mushroom, Imitation No. 1
- Mushroom, Imitation No. 2
- Nectarine
- Noisettee
- Nuts, Flavor for Pastry
- Nuts, Kernels (General Method of Flavor Extraction)
- Onion
- Onion, Extract (Natural)
- Onion, Imitation
- Orange, Extract (Natural)
- For Orange Bitter Type
- For Sweet Orange Type
- Orange, Imitation No. 1
- Orange, Imitation No. 2
- Orange, Imitation No. 3
- Orange, Imitation No. 4
- Orange, Imitation No. 5
- Orange, Imitation No. 6
- Orange, Imitation No. 7
- Orange, Imitation No. 8
- Orange, Synthetic No. 1
- Orange, Synthetic No. 2
- Oregano, Type
- Peach, Extract (Natural)
- Peach, Imitation No. 1
- Peach, Imitation No. 2
- Peach, Imitation No. 3
- Peach, Synthetic No. 1
- Peach, Synthetic No. 2
- Peach, Synthetic No. 3
- Pear, Extract (Natural)
- Pear, Imitation No. 1
- Pear, Imitation No. 2
- Pear, Imitation No. 3
- Pear, Synthetic No. 1
- Pear, Synthetic No. 2
- Pear, Synthetic No. 3
- Pear, Synthetic No. 4
- Pea, Sweet, Imitation No. 1
- Pea, Sweet, Imitation No. 2
- Pea, Sweet, Imitation No. 3
- Pea, Sweet, Synthetic No. 1
- Pea, Sweet, Synthetic No. 2
- Peppermint, Imitation No. 1

- Peppermint, Imitation No. 2
- “Persicot,” (Peach Kernel Imitation)
- Pickle Spice Salts
- Pineapple (Ananas) Extract (Natural) No. 1
- Pineapple Peels
- Pineapple, (Ananas) Extract (Natural) No. 2
- Pineapple (Ananas), Imitation No. 1
- Pineapple (Ananas), Imitation No. 2
- Pineapple (Ananas), Imitation No. 3
- Pineapple (Ananas), Imitation No. 4
- Pineapple (Ananas), Synthetic No. 1
- Pineapple (Ananas), Synthetic No. 2
- Pineapple (Ananas), Synthetic No. 3
- Pineapple (Ananas), Synthetic No. 4
- Pineapple (Ananas), Synthetic No. 5
- Pistachio Nut, Imitation No. 1
- Pistachio Nut, Imitation No. 2
- Pistachio Nut, Imitation No. 3
- Pistachio Nut, Imitation No. 4
- Plum, Extract (Natural)
- Plum, Imitation No. 1
- Plum, Imitation No. 2
- Plum, Imitation No. 3
- Plum, Imitation No. 4
- Plum, Imitation No. 5
- Plum, Synthetic
- Pomegranate (Grenadine), Imitation No. 1
- Pomegranate (Grenadine), Imitation No. 2
- Pomegranate (Grenadine), Imitation No. 3
- Pomegranate (Grenadine), Imitation No. 4
- Pomegranate (Grenadine), Imitation No. 5
- Pomegranate (Grenadine), Imitation No. 6
- Pomegranate (Grenadine), Imitation No. 7
- Pomegranate (Grenadine), Imitation No. 8
- Pomegranate (Grenadine), Synthetic
- Potato, Flavor
- Pound Cake, Flavor
- Powdered Flavors
- Praline Flavor (Crystals)
- Proteinic Basic Flavor
- Prunelle, Extract (Natural)
- Quince, Extract (Natural)
- Quince, Imitation
- Quince, Synthetic No. 1
- Quince, Synthetic No. 2
- Quince, Synthetic No. 3
- Raisin, Synthetic
- Raspberry, Extract (Natural) No. 1
- Raspberry, Extract (Natural) No. 2
- Raspberry, Extract (Natural) No. 3
- Raspberry, Imitation No. 1
- Raspberry, Imitation No. 2
- Raspberry, Imitation No. 3

- Raspberry, Imitation No. 4
- Raspberry, Imitation No. 5
- Raspberry, Imitation No. 6
- Raspberry, Synthetic No. 1
- Raspberry, Synthetic No. 2
- Raspberry, Synthetic No. 3
- Raspberry, Synthetic No. 4
- Raspberry, Synthetic No. 5
- Raspberry, Synthetic No. 6
- Raspberry, Synthetic No. 7
- Raspberry, Synthetic No. 8
- Rosemary, Chili
- Rum, Ether Flavor
- Rum, Imitation No. 1
- Rum, Imitation No. 2
- Rum, Oil
- Rum, Synthetic No. 1
- Rum, Synthetic No. 2
- Rum, Synthetic No. 3
- Saint John's Bread (Carob), Tincture
- Sarsaparilla, Imitation No. 1
- Sarsaparilla, Imitation No. 2
- Sassafras, Imitation No. 1
- Sassafras, Imitation No. 2
- Sassafras, Imitation No. 3
- Sassafras, Imitation No. 4
- Sassafras, Synthetic No. 1
- Sassafras, Synthetic No. 2
- Sauce Flavors
- Sauce, Flavor Base
- Sauce, Soy Flavor
- Savory, Oil No. 1
- Savory, Oil No. 2
- Scotch, Smoke Type Taste
- Smoke, Flavor
- Smoke, Flavor for Fish (Seasoning)
- Smoke, Flavor for Meat
- Spearmint-Wintergreen-Peppermint No. 1
- Spearmint-Wintergreen-Peppermint No. 2
- Spice, Imitation No. 1
- Spice, Imitation No. 2
- Strawberry, Extract (Natural) No. 1
- Strawberry, Extract (Natural) No. 2
- Strawberry, Imitation No. 1
- Strawberry, Imitation No. 2
- Strawberry, Imitation No. 3
- Strawberry, Imitation No. 4
- Strawberry, Imitation No. 5
- Strawberry, Imitation No. 6
- Strawberry, Imitation No. 7
- Strawberry, Imitation No. 8
- Strawberry, Imitation No. 9
- Strawberry, Imitation No. 10

- Strawberry, Imitation No. 11
- Strawberry, Synthetic No. 1
- Strawberry, Synthetic No. 2
- Strawberry, Synthetic No. 3
- Strawberry, Synthetic No. 4
- Strawberry, Synthetic No. 5 “General Base”
- Strawberry, Synthetic No. 6
- Strawberry, Synthetic No. 7
- Strawberry, Synthetic No. 8
- Syrup, Base for Flavor (Pancake)
- Syrup, Simple, Base for Flavor
- Tamarind, Extract (Natural)
- Tangerine, Extract (Natural)
- Tangerine, Imitation No. 1
- Tea, Natural No. 1
- Tea, Natural No. 2
- Tea, Natural No. 3
- Tobacco formulas for improving flavor and odor
- Tobacco, Chewing, Flavor No. 1
- Tobacco, Chewing, Flavor No. 2
- Tobacco, Cigarette, Flavor No. 1
- Vanilla Beans, Imitation
- Vanilla Beans, Tincture No. 1
- Vanilla Beans, Tincture No. 2
- Vanillin, Crystal (Partial)
- Vanillin, Flavored Mixture
- Vanillin No. 1
- Vanillin No. 2 (Ester Mixture)
- Vanillin, Super Odor
- Vanillin, Water Soluble
- Vermouth
- Vermouth, Italian Type No. 1
- Vermouth, Italian Type No. 2
- Vinegar, Spiced
- Violet, Flavor
- Walnut, Extract (Natural)
- Walnut, Flavor for Ketchup
- Walnut, Imitation No. 1
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- Walnut, Imitation No. 4
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- Perfume Mixing Tank
- Automatic Perfume Filling Machine
- Automatic Perfume Making Mixer
- Filling Machine
- Perfume Extraction Equipment
- Aerosol Filling Machine

- Aerosol Can Crimping Machine

## About NIIR

**NIIR PROJECT CONSULTANCY SERVICES (NPCS)** is a reliable name in the industrial world for offering integrated technical consultancy services. NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

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