



FLAVOUR ESSENTIALS

**Liquid & powdered flavours for
pharmaceutical products**



Sales Guideline – for internal use only!

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Standard Delivery Program for Pharmaceutical Products

Bell Flavors & Fragrances offers a wide range of **liquid and powdered flavours** for the pharmaceutical industry, manufactured in modern production facilities.

Natural flavours and **DMF-certified products, alcohol-free** as well as **halal-conform flavours** belong to the product portfolio, as well as the **development and production of customized flavours**.

When working with pharmaceutical products, it is important that we know the active ingredients and what effect they have when ingested.

To ensure safety for all involved, we must have all of the important and necessary information about a project before start.

Following Bell Flavors & Fragrances presents a selection of flavours from the standard product portfolio for pharmaceutical products which should help you to make a selection of flavours for your customers and is designed to serve as a guide.



Regulatory Affairs // General Quality Requirements

Bell's flavours are suitable for the usage in food and beverages and are conform to the current legislations of the food and beverage industry. Furthermore Bell's flavours were produced according to the GHP- as well as GMP-conditions which are required by manufacturers of this industry.

Bell's flavours may not always correspond to the Monographs on drugs like the FCC (Food Chemical Codex), the European Pharmacopoeia (Ph. Eur.) or the German Pharmacopoeia (DAB 2012).

Within the pharmaceutical industry, flavours belong to the so-called excipients and do not have to be produced according to the strict pharma-GMP-guidelines.

The essential requirements for manufacturers of excipients

- ✓ Quality Assurance
- ✓ Traceability System
- ✓ Maintenance System
- ✓ Complaints System
- ✓ Self-Inspection
- ✓ Program for production and personal hygiene
- ✓ Competent and qualified personnel
- ✓ Job descriptions for management and executive positions
- ✓ Training program for all employees of production and quality assurance

are fulfilled by Bell with the implemented Quality Management System ISO 9001:2008 and the Food Safety Management System FSSC 22000.

Further information regarding BSE (bovine spongiform encephalopathy) and heavy metals will be delivered by Bell with the product information.

DMF-certified flavours:

For the usage of flavours in pharmaceutical products which are dedicated for the sales in the USA, a certification of this flavours by the FDA (Food and Drug Administration) is obligatory. Proofed flavours can be found in the Drug Master File (DMF). Furthermore the list of DMF-certified flavours is also part of this guideline.

Standard Delivery Program // DMF-certified flavours

Product No.	Name	Kosher/ Halal	EU-Decl.	Taste Profile
0470820	Bubble Gum-Aroma SD		flav.	very fruity
0473048	Cherry Flavour SD	•	flav.	juicy notes, Type Black Cherry
0479408	Lime Flavour Powder	•	nat. ¹	tart, tangy, fresh lime note
0479282	Mixed Fruit Flavour Powder	•	flav.	vanilla-like mixed fruit note
0470711	Orange Flavour SD	•	flav.	very juicy, sweet, fresh, intense
0473021	Strawberry Flavour SD		flav.	aromatic, ripe, fresh
0470584	Tutti Frutti Flavour SD		flav.	characteristic, very fruity

nat.¹ natural ... flavouring with other natural flavourings
 nat.² natural ... flavouring
 nat.³ natural flavouring

Standard Delivery Program // Liquid Flavours

Product No.	Name	Kosher/ Halal	EU-Decl.	Taste Profile
0526903	Anise Flavour	•	nat. ²	characteristic anise taste, intense
0516163	Banana Flavour	•	flav.	ripe, fruity
0516060	Banana Flavour		flav.	ripe, fruity
0527082	Blueberry Flavour	•	flav.	very fruity, ripe, characteristic
0528455	Butterscotch Flavour	•	flav.	vanilla-like/creamy, slightly caramel-like, slightly smoky/spicy
0516044	Cherry Flavour	•	flav.	juicy black cherry note
0527738	Cherry Flavour		flav.	well-balanced juice-kernel-note
0416393	Coffee Flavour		flav.	coffee-extract-type, roasted note
0526968	Grape Flavour	•	flav.	Concord grape type, very fruity, aromatic
0526058	Green Apple Flavour		flav.	fresh, green, fruity
0543414	Hazelnut Flavour		flav.	aromatic, fresh, slightly roasted hazelnut
0516158	Lemon/Lime Flavour	•	flav.	peely, slightly lime-like lemon note
0526322	Lychee Flavour	•	flav.	fruity, ripe, characteristic, slightly rose-like

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Standard Delivery Program // Liquid Flavours

Product No.	Name	Kosher/ Halal	EU-Decl.	Taste Profile
0528213	Mango Flavour	•	flav.	fruity, tropical, sweet
0526869	Milk Caramel Flavour		flav.	caramel-/toffee-like condensed milk note
0528429	Milk Flavour	•	flav.	milky, sweet, slightly lactone-like/cooked
0526639	Orange Flavour	•	flav.	juice type, fully aromatic, fruity
0516162	Orange Flavour	•	flav.	fruity, juicy
0519159	Passion fruit Flavour	•	flav.	very fruity
0528119	Peach Flavour		flav.	juicy, slightly velvety
0516161	Peppermint Flavour	•	flav.	fresh, characteristic peppermint note
0527027	Pineapple Flavour	•	flav.	fresh fruit, juicy, ripe
0516028	Raspberry Flavour	•	flav.	juicy type, fruity
0527170	Strawberry Flavour	•	flav.	fruity, characteristic, ripe, discreet green notes
0526897	Tutti Frutti Flavour	•	flav.	fruity
0527908	Vanilla Flavour	•	flav.	sweet, slightly creamy vanilla note

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Standard Delivery Program // Powdered Flavours

Product No.	Name	Kosher/ Halal	EU-Decl.	Taste Profile
0470357	Apple Flavour SD		flav.	fresh, intense, fruity
0471096	Banana Flavour SD		nat. ²	ripe, fruity, soft, creamy
0492591	Bitter Blocker	•	nat. ³	slightly sweet
0470758	Black Cherry Flavour SD	•	flav.	fruity, juicy, slightly kernel note
0473083	Green Apple Flavour Powder		flav.	fresh, slightly green, fruity
0471087	Juicy Lemon Flavour SD		nat. ²	fresh, juicy lemon note
0479189	Lemon Flavour Powder	•	flav.	intense, characteristic, peely, slightly flowery
0473084	Mango Flavour Powder	•	flav.	tropical, flowery, fruity, sweet
0470702	Orange Flavour SD	•	flav.	juicy, fruity, ripe
0471034	Orange Flavour SD	•	nat. ¹	well-balanced juice/peel note

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Standard Delivery Program // Powdered Flavours

Product No.	Name	Kosher/ Halal	EU-Decl.	Taste Profile
0470651	Peach Flavour SD		flav.	very juicy, "velvety", intense fruity
0473080	Peppermint Flavour Powder	•	flav.	fresh, characteristic peppermint note
0473056	Pineapple Flavour SD	•	flav.	fruity, "canned note"
0473005	Raspberry Flavour SD	•	flav.	juice type, fruity
0470533	Raspberry Flavour SD		flav.	fresh, fruity, slightly green
0471065	Spearmint Flavour SD	•	nat. ¹	Spearmint, fresh, aromatic
0473078	Strawberry Flavour Powder		flav.	aromatic, ripe, fresh
0479503	Tutti Frutti Flavour Powder		flav.	strong fruity, mixed fruit note in direction raspberry/strawberry/banana, salty characteristic, very fruity
0470584	Tutti Frutti Flavour SD		flav.	strong fruity, mixed fruit note in direction raspberry/strawberry/banana, salty characteristic, very fruity
0473072	Vanilla Flavour Powder	•	flav.	characteristic vanillin note

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