



**friedrich ingredients**

FLAVOUR & FUNCTION FOR YOUR SUCCESS

06. May 2024

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Did you know that you can order **samples** right here online? It is easy and only takes a few minutes. After we have received your sample order, we are getting in touch with you to discuss shipping and possible documentation needed for your clearing.

Please have a close look at our **Service Section**. At your fingertips, brochures are available for free download.

Our **library of production recipes** is available to all visitors without prior registration or log-in. Many recipes are at your disposal in convenient MS Excel® format that allows you to change the total recipe weight according to your individual batch.

**Shipping** is done by sea freight, air freight and ups® worldwide service at preferred rates. We organize the transport to your nearest port unless you prefer to pick-up the goods from our warehouse in Hamburg.

We do not believe in **minimum order quantities**. 1 unit can be ordered from every item in our webshop, unless clearly specified.

With your initial order, we will suggest **payment terms** to you that will suit your business.

Sincerely,

**friedrich ingredients gmbh**

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**PS.** Don't forget to check out our latest addition **fiSundries**. Knives-shoes-boots-clothing and many more. World-wide shipping by ups® at preferred rates, or at no extra charge with your ingredients order.

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Your category **Shawarma**

**11.076 AGAGEL® 370** **from 8.20 €/kg**

*Functional Compound for Meat Preparations*

For fresh and cooked meat products of all kinds. Especially effective with Fast Food/QSR Foods, e.g. chicken breast, wings, pulled products, roasts and meats for ready meals.  
For more tenderness and extra yield of 10-25%.



Salt, maltodextrin, acidity regulator - sodium acetate [E 262], sodium carbonate [E 500], stabilizer-sodium citrate [E 331], spice extracts.

Salt-free version: AGAGEL® 371

15-25 g/kg finished product [meat + brine]Recipes with Brine Calculator  
MOQ may apply

1 kg	9.50 €/kg
10 kg	9.50 €/kg
100 kg	9.00 €/kg
200 kg	8.75 €/kg
500 kg	8.50 €/kg
1000 kg	8.40 €/kg
2000 kg	8.30 €/kg
5000 kg	8.20 €/kg

bags @ 10 kg

**11.176 AGAGEL® 371** **from 8.15 €/kg**

*Functional Compound for Meat Preparations*

For fresh and cooked meat products of all kinds. Especially effective with Fast Food/QSR Foods, e.g. chicken breast, wings, pulled products, roasts and meats for ready meals.  
For more tenderness and extra yield of 10-25%.



Acidity regulator - sodium acetate [E 262], sodium carbonates [E 500], maltodextrin, stabilizer - sodium citrate [E 331], diphosphate [E 450], spices extracts, separating agent - silica [E 551].

MOQ:

none, item is always in stock.

5-10 g/kg finished product.

Brines: use 3% addition if 25% brine is added [4% if 20% is injected]

Recipes with Brine Calculator

1 kg	9.35 €/kg
4 kg	9.35 €/kg
100 kg	8.85 €/kg
200 kg	8.60 €/kg
500 kg	8.35 €/kg
1000 kg	8.25 €/kg
2000 kg	8.15 €/kg
5000 kg	8.20 €/kg

bags @ 4 kg

**11.152 AGAGEL® 372** **from 6.90 €/kg**

*Functional Compound for Meat Preparations*

Your category **Shawarma**

**11.152 AGAGEL® 372 (continued)** **from 6.90 €/kg**

*Functional Compound for Meat Preparations*

For fresh and cooked meat products of all kinds. Especially effective with Fast Food/QSR Foods, e.g. chicken breast, wings, pulled products, roasts and meats for ready meals.  
For more tenderness and extra yield of 15-50%.



Salt, stabilizers [E 331, E 262, E 451, E 450], sugar, acidity regulator [E 500], antioxidant [E 301], separating agent [E 551], rapeseed oil.

Without carrageenan, without soya.

MOQ:

none, item is always in stock.

1.8% in the finished product [meat + brine]Recipes

Watch the Recipe Video here:

1 kg	8.20 €/kg
25 kg	8.20 €/kg
100 kg	7.70 €/kg
200 kg	7.45 €/kg
500 kg	7.20 €/kg
1000 kg	7.10 €/kg
2000 kg	7.00 €/kg
5000 kg	6.90 €/kg

bags @ 25 kg

**51.014 BouillonMaxx Chicken** **from 6.65 €/kg**

*Basic chicken flavouring*

Universal chicken flavouring for all poultry applications, including chicken soup, chicken sausage, chicken burgers, ready meals, QSR foods and other (fast) food products. No animal ingredients. Visible parsley content.



Iodised salt, flavour enhancer-monosodium glutamate [E 621], disodium [E 631], disodium guanylate [E 627], starch, palm fat, flavouring, hydrolyzed vegetable protein, sugar, spice, caramel sugar syrup, maltodextrin, parsley.

1 kg	8.90 €/kg
20 kg	8.45 €/kg
100 kg	8.00 €/kg
200 kg	7.55 €/kg
500 kg	7.10 €/kg
1000 kg	6.65 €/kg

Chicken burgers: 3-4 g/kg

QSR foods: 3-5 g/kg

Chicken sausages: 5 g/kg

Chicken soup: 20 g/kg.

Max. pallet load: 600 kg

MOQ may apply

bags @ 25 kg



# Your category **Shawarma**

## 51.008 BouillonMaxx Chicken [MSG-free]

**from 7.40 €/kg**

*Basic food flavouring, stock seasoning*

Concentrated granulated bouillon (stock seasoning) for poultry applications, including chicken soup, chicken sausage, chicken burgers, ready meals, QSR foods and other (fast) foods. No animal content.



Iodised salt (salt, potassium iodate), maltodextrin, starch, yeast extract, sugar, palm fat, flavourings, caramel sugar syrup.

Recipes

Chicken burgers: 3-4 g/kg

QSR foods: 3-5 g/kg

Chicken sausages: 5 g/kg

Chicken soup: 20 g/kg.

Max. pallet load: 600 kg

MOQ may apply

1 kg	9.90 €/kg
20 kg	9.40 €/kg
100 kg	8.90 €/kg
200 kg	8.40 €/kg
500 kg	7.90 €/kg
1000 kg	7.40 €/kg

bags @ 25 kg

## 89.334 Doner Footplate

**from 63.00 €/pcs**

*stainless steel, with 2 handles*

Doner footplate to carry doner skewers.

Specification:

Dimensions: 251 x 251 x 128 mm

Thickness of the Footplate: 4 mm



1 pcs	63.00 €/pcs
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## 89.333 Doner Kebap Skewer

**from 43.00 €/pcs**

*stainless steel, with Spike and Plate*

Doner Kebap skewer for easy spiking of Doner Kebap, Shawarma & Co.



Specification:

Sleeve with Spike: 12 x 12 x 752 mm

Plate: Ø 300 mm

Top hole: Ø 7 mm

Payload: 20 kg

Your category **Shawarma**

**89.333 Doner Kebap Skewer (continued)** **from 43.00 €/pcs**  
*stainless steel, with Spike and Plate*

1 pcs 43.00 €/pcs

**89.337 Doner Kebap Trolley, stainless steel, 2 Levels** **from 1,070.00 €/pcs**  
*with 2 x 4 hanging bars*

Stainless steel Doner Kebap trolley for internal transportation of Doner Kebap skewers, such as between production floor and freezer. USP: Both outside bars of the lower level are removable.



Specification:

Levels: 2, for skewers of up to 840 mm length

Dimensions: 1,280 x 800 x 1,950 mm

Wheel size: Ø 150 mm

Payload: 600 kg

Weight: ca. 54 kg

1 pcs 1,070.00 €/pcs

**89.338 Doner Kebap Trolley, stainless steel, 3 Levels** **from 1,265.00 €/pcs**  
*with 3 x 4 hanging bars*

Stainless steel Doner Kebap trolley for internal transportation of Doner Kebap skewers, such as between production floor and freezer. USP: Both outside bars of both lower levels are removable.



Specification:

Levels: 3, for skewers of up to 560 mm length

Dimensions: 1,280 x 800 x 1,950 mm

Wheel size: Ø 150 mm

Payload: 600 kg

Weight: ca. 54 kg

1 pcs 1,265.00 €/pcs

**89.311 Doner Sleeves [Aluminium] - 350 mm** **from 0.60 €/pcs**  
*square tube, for multiple use*

Doner Sleeves (Sticks), made of aluminium to spike doner meat. Food proof. For multiple use.



Specification:

15 x 15 x 1.0 mm

Packaging Details:

cartons @ 90 sleeves = MOQ

Pallets @ XX cartons

Choose between 9 different lengths.



# Your category **Shawarma**

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**89.311 Doner Sleeves [Aluminium] - 350 mm (continued)** **from 0.60 €/pcs**  
*square tube, for multiple use*

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1 pcs 0.60 €/pcs

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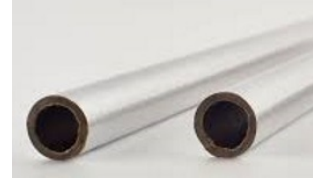
**89.301 Doner Sleeves [Cardboard] 350mm - 350 mm** **from 35.00 €/carton**  
*Alu/Alu coated, for singular use*

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Premium quality Doner Sleeves (Sticks), aluminium coated inside and outside.

Food proof. Made in Germany.

Doner Sleeves for multiple use, made of aluminium and stainless steel, are also available for multiple use.



1 carton 35.00 €/carton

Price per carton of 224 sleeves

When comparing prices, always compare the price per 1,000 sleeves, not the price per carton.

Specification:

Wall thickness: 2.5 mm

Inner core diameter: 17 mm

Packaging Details:

Pallets @ 20-40 cartons, depending on sleeve length. 1 pallet = MOQ

Choose between 9 different lengths here:

cartons of 224 sleeves

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**89.332 Doner Spike (Skewering Aid) round** **from 36.50 €/pcs**  
*stainless steel, for round Doner sleeves*

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Round tube skewing aid for round Doner sleeves (sticks), like from cardboard.



Specification:

Ø 21.5 mm x 70 mm

1 pcs 36.50 €/pcs

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**89.331 Doner Spike (Skewering Aid) square tube** **from 35.00 €/pcs**  
*stainless steel, for square Doner sleeves*

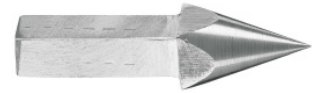
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Your category **Shawarma**

**89.331 Doner Spike (Skewering Aid) square tube (continued)** **from 35.00 €/pcs**  
*stainless steel, for square Doner sleeves*

Square tube skewing aid for square Doner sleeves (sticks), like from aluminium and stainless steel

Specification:  
 15 x 15 x 70 mm



1 pcs 35.00 €/pcs

**89.336 Doner Transport Trolley stainless steel** **from 440.00 €/pcs**  
*for Doner sleeves*

Stainless steel transport trolley for Doner Kebap sleeves (sticks). Room for ca. 800 sleeves 15 x 15 mm. Bowl with 6 compartments, with drainage holes in the base.

Specification:  
 Dimensions: 600 x 410 x 750 mm  
 Wheel size: Ø 125 mm  
 Weight: ca. 18 kg



1 pcs 440.00 €/pcs

**51.027 FlavoMaxx Chicken** **from 8.55 €/kg**  
*Brine flavouring, completely water-soluble*

Chicken flavoured extract seasoning for meat products, QSR foods and other (fast) food items. Use in brines and for sausages, soups, sauces and snack food.  
 FlavoMaxx Chicken is the chicken flavour booster!



Salt, maltodextrin, sugar, yeast extract, flavouring, flavour enhancer - disodium guanylate [E 627], disodium inosinate [E 631], disodium inosinate [E 631], anti caking agent - silica [E 551].  
 MOQ may apply

5-10 g/kg final product depending on intensity.  
 Usage rate in brines:  
 30-60 g/kg brine if 15% brine is added  
 25-50 g/kg brine if 20% brine is added  
 20-40 g/kg brine if 25% brine is added.  
 Not HALAL suitable.



## Your category **Shawarma**

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**51.027 FlavoMaxx Chicken (continued) from 8.55 €/kg**

*Brine flavouring, completely water-soluble*

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sachets @ 1 kg

1 kg	11.40 €/kg
20 kg	10.80 €/kg
100 kg	10.25 €/kg
200 kg	9.65 €/kg
500 kg	9.10 €/kg
1000 kg	8.55 €/kg

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**10.516 FlavoMaxx Fried Chicken [Hot & Spicy] from 7.05 €/kg**

*Brine flavouring, completely water-soluble*

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Spicy Chicken flavoured extract seasoning for chicken parts and QSR foods from chicken. Use in brines.

Salt, flavour enhancer ? monosodium glutamate [E 621], spices, flavouring.

Recipes

5-10 g/kg final product depending on intensity.

Recommended usage rate in brines:

30-60 g/kg brine if 15% brine is added

25-50 g/kg brine if 20% brine is added

20-40 g/kg brine if 25% brine is added.

MOQ may apply

sachets @ 1 kg



1 kg	9.45 €/kg
20 kg	8.95 €/kg
100 kg	8.50 €/kg
200 kg	8.00 €/kg
500 kg	7.55 €/kg
1000 kg	7.05 €/kg

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**10.044 Hot Seasoning from 13.40 €/kg**

*Additional seasoning to boost heat*

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Tastefully balanced seasoning to add heat to all food products requiring extra heat to (seasoned) meat products and ethnic foods.

Use in addition to the regular seasoning.

Spices, dextrose, sugar, salt, flavour enhancer - monosodium glutamate [E 621], spice extracts.

MOQ may apply

Use carefully according to desired heat level.

Usage recommendation:

2-3 g/kg for spicy sausage / Frankfurters

5 g/kg for spicy burgers and QSR meats

MOQ may apply





Your category **Shawarma**

**10.044 Hot Seasoning (continued)** **from 13.40 €/kg**  
*Additional seasoning to boost heat*

	1 kg	17.90 €/kg
sachets @ 1 kg	20 kg	17.00 €/kg
	100 kg	16.10 €/kg
	200 kg	15.20 €/kg
	500 kg	14.30 €/kg
	1000 kg	13.40 €/kg

**52.051 Kebap Seasoning** **from 10.65 €/kg**  
*Spice blend for Kebap and Doner Kebap*

Seasoning with salt for the authentic kebab meats, for lamb and poultry cuts. Use to add value to all meat products.

Spices, salt, dextrose, flavour enhancer [E 621].Recipes

Use as desired; we recommend 10 g/kg.  
 MOQ may apply

sachets @ 1 kg



	1 kg	14.25 €/kg
	20 kg	13.50 €/kg
	100 kg	12.80 €/kg
	200 kg	12.10 €/kg
	500 kg	11.40 €/kg
	1000 kg	10.65 €/kg

**89.068 Knife Robocut H 7000 by Potis** **from 530.00 €/pcs**  
*Rotating Knife for Doner, Gyros, Shawarma & Co.*

Electric rotating knife for professional cutting of Gyros, Doner Kebap, Shawarma & Co.  
 Cutting capacity up to 60 kg per day  
 Fully automatic washing programme  
 Functional, ergonomic design. Waterproof



Nominal speed: 7,000 rpm  
 Power: 120 W  
 Handset weight: 900 g  
 Cutting depth: 0-10 mm, continuously adjustable  
 Each unit supplied includes  
 spare knife  
 sharpening tool  
 grease for moving



## Your category **Shawarma**

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**89.068 Knife Robocut H 7000 by Potis (continued) from 530.00 €/pcs**

*Rotating Knife for Doner, Gyros, Shawarma & Co.*

1 pcs 530.00 €/pcs

12 months parts warranty  
Available Systems  
Robocut H 7000 for 60 kg daily capacity  
Robocut H 8000 for 90 kg daily capacity  
Robocut R 9000 for 200 kg daily capacity

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**89.066 Knife Robocut H 8000 by Potis from 729.00 €/pcs**

*Rotating Knife for Doner, Gyros, Shawarma & Co.*

Electric rotating knife for professional cutting of Gyros, Doner Kebap, Shawarma & Co.  
Cutting capacity up to 90 kg per day  
Fully automatic washing programme  
Functional, ergonomic design. Waterproof



1 pcs 729.00 €/pcs

Nominal speed: 7,000 rpm  
Power: 200 W  
Handset weight: 910 g  
Cutting depth: 0-10 mm, continuously adjustable  
Each unit supplied includes  
spare knife  
sharpening tool  
grease for moving

12 months parts warranty  
Available Systems  
Robocut H 7000 for 60 kg daily capacity  
Robocut H 8000 for 90 kg daily capacity  
Robocut R 9000 for 200 kg daily capacity

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**51.001 Meister Glutafix from 7.40 €/kg**

*Flavour enhancer for food*

## Your category **Shawarma**

**51.001 Meister Glutafix (continued)** **from 7.40 €/kg**  
*Flavour enhancer for food*

Premium flavour enhancer based on mono sodium glutamate [MSG].  
 For all food products. Eliminates unwanted salt flavour and balances flavour profile in general. Especially suitable for meat products and QSR foods. Premium product.



Flavour enhancer [E 621], starch, salt, sugar, spices, maltodextrin, HVP - hydrolysed vegetable protein (from soya), yeast powder, rape oil, separating agent [E 551], flavouring.

1 kg	9.90 €/kg
20 kg	9.40 €/kg
100 kg	8.90 €/kg
200 kg	8.40 €/kg
500 kg	7.90 €/kg
1000 kg	7.40 €/kg

0.5-2 g/kg food product. We recommend 1 g/kg for cured meats [5 g/kg brine when pumping 20%].

MOQ may apply

sachets @ 1 kg

**11.031 Meister Kut 88** **from 3.00 €/kg**  
*Sausage and meat phosphate pH 8.8*

Combination of polyphosphates. Contains high percentage [85 %] of pyrophosphate, which results into optimum water binding, good colour development, and best spoilage protection.



Sodium diphosphate [E 450], Sodium triphosphate [E 451].  
 PRICES SUBJECT TO CONFIRMATION - PRICES AND AVAILABILITY MAY CHANGE WITHOUT NOTICE DUE TO CURRENT SHORTAGE.

MOQ may apply

1 kg	3.50 €/kg
25 kg	3.50 €/kg
1000 kg	3.20 €/kg
2000 kg	3.15 €/kg
4000 kg	3.10 €/kg
11000 kg	3.05 €/kg
23000 kg	3.00 €/kg

3-5 g/kg meat and fat [without water/ice content].

Packaging details:

pallets à 40 bags = 1,000 kg = MOQ

Choose item Meister Kut NC for smaller quantities.

bags @ 25 kg

**11.146 RoMaxx MB liquid** **from 7.40 €/kg**  
*Natural Food Preservation*

Your category **Shawarma**

**11.146 RoMaxx MB liquid (continued)** **from 7.40 €/kg**  
*Natural Food Preservation*

100% natural preservation of food products based on spice extracts. Drastic reduction of micro-biological activities. Use for cooked and fresh meat products, burgers, sausages and QSR food.

Highly effective due to low usage rate.

Herb extract (rosemary), salt, spice.

Shelf-life:

24 months

MOQ may apply

Only 2 g/kg [0.2 %] provide drastic reduction of micro-biological activities which result into considerably extended shelf-life.

poly-cans @ 3 kg



1 kg	9.90 €/kg
20 kg	9.40 €/kg
100 kg	8.90 €/kg
200 kg	8.40 €/kg
500 kg	7.90 €/kg
1000 kg	7.40 €/kg

**11.154 RoMaxx MB Super** **from 6.80 €/kg**  
*Food Preservation*

Preservation of food products based on sodium bisulfite. Maximum reduction of micro-biological activities. Use for cooked and fresh meat products, burgers, sausages, and QSR food.

Preservatives [E 223], acidity regulator [E 262, E 331].

2 g/kg [0.2 %] total recipe weight. Please observe possible legal maximum usage.

MOQ may apply

bags @ 5 kg



1 kg	9.10 €/kg
20 kg	8.60 €/kg
100 kg	8.15 €/kg
200 kg	7.70 €/kg
500 kg	7.25 €/kg
1000 kg	6.80 €/kg

**10.042 Smokin' Joe** **from 5.55 €/kg**  
*Smoked salt for food*

Smoke flavour for food products, including potato salad, sauces, soups, dips, dressings, meat and poultry products, and fish. Especially suitable for frankfurter type sausage.





# Your category **Shawarma**

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**10.042 Smokin' Joe (continued) from 5.55 €/kg**

*Smoked salt for food*

Salt, flavouring, anti caking agent - silica [E 551],  
dry-caramel-sugar-syrup [caramel, maltodextrin].

5-8 g/kg sausage

2-4 g/kg cooked ham

We recommend that the salt content is reduced by the same  
amount of added Smokin' Joe'.

MOQ may apply

sachets @ 2 kg

1 kg	7.40 €/kg
20 kg	7.00 €/kg
100 kg	6.65 €/kg
200 kg	6.25 €/kg
500 kg	5.90 €/kg
1000 kg	5.55 €/kg

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**89.335 Star Base Square Tube from 57.50 €/pcs**

*stainless steel*

Basic star square tube to be used as manufacturing aid for Doner  
Kebab.

Specification:

Dimensions: 350 x 350 x 120 mm

Square tube: 30 x 30 mm



1 pcs 57.50 €/pcs