

Pretty-print ☒

```
{
  "foods": {
    "food": [
      {
        "brand_name": "General Mills",
        "food_description": "Per 1 cup - Calories: 170kcal | Fat: 2.50g | Carbs: 34.00g | Protein: 4.00g",
        "food_id": "4884813",
        "food_name": "Honey Nut Cheerios Medley Crunch",
        "food_type": "Brand",
        "food_url": "https://www.fatsecret.com/calories-nutrition/general-mills/honey-nut-cheerios-medley-crunch"
      },
      {
        "brand_name": "General Mills",
        "food_description": "Per 1 container - Calories: 130kcal | Fat: 2.50g | Carbs: 26.00g | Protein: 5.00g",
        "food_id": "2060909",
        "food_name": "Cheerios (Container)",
        "food_type": "Brand",
        "food_url": "https://www.fatsecret.com/calories-nutrition/general-mills/cheerios-(container)/1-container"
      },
      {
        "brand_name": "General Mills",
        "food_description": "Per 1 bowl - Calories: 70kcal | Fat: 1.00g | Carbs: 14.00g | Protein: 2.00g",
        "food_id": "1706850",
        "food_name": "Cheerios Self Serve Bowl",
        "food_type": "Brand",
        "food_url": "https://www.fatsecret.com/calories-nutrition/general-mills/cheerios-self-serve-bowl"
      },
      {
        "brand_name": "General Mills",
        "food_description": "Per 1 cup - Calories: 140kcal | Fat: 2.00g | Carbs: 29.00g | Protein: 3.00g",
        "food_id": "14546077",
        "food_name": "Very Berry Cheerios",
        "food_type": "Brand",
        "food_url": "https://www.fatsecret.com/calories-nutrition/general-mills/very-berry-cheerios"
      },
      {
        "brand_name": "General Mills",
        "food_description": "Per 1 cup - Calories: 220kcal | Fat: 6.00g | Carbs: 41.00g | Protein: 4.00g",
        "food_id": "54155819",
        "food_name": "Cheerios Oat Crunch Almond",
        "food_type": "Brand",
        "food_url": "https://www.fatsecret.com/calories-nutrition/general-mills/cheerios-oat-crunch-almond"
      },
      {
        "brand_name": "General Mills",
        "food_description": "Per 1 cup - Calories: 150kcal | Fat: 4.50g | Carbs: 25.00g | Protein: 4.00g",
        "food_id": "18101838",
        "food_name": "Chocolate Peanut Butter Cheerios",
        "food_type": "Brand",
        "food_url": "https://www.fatsecret.com/calories-nutrition/general-mills/chocolate-peanut-butter-cheerios"
      }
    ]
  }
}
```

Pretty-print

```
    "food_description": "Per 1 cup - Calories: 140kcal | Fat: 2.50g | Carbs: 29.00g | Protein:  
3.00g",  
    "food_id": "12979490",  
    "food_name": "Pumpkin Spice Cheerios",  
    "food_type": "Brand",  
    "food_url": "https://www.fatsecret.com/calories-nutrition/general-mills/pumpkin-spice-cheerios"  
  },  
  {  
    "brand_name": "Cheetos",  
    "food_description": "Per 7 pieces - Calories: 150kcal | Fat: 10.00g | Carbs: 13.00g | Protein:  
2.00g",  
    "food_id": "694016",  
    "food_name": "Twisted Puffs",  
    "food_type": "Brand",  
    "food_url": "https://www.fatsecret.com/calories-nutrition/cheetos/twisted-puffs"  
  },  
  {  
    "brand_name": "General Mills",  
    "food_description": "Per 1 cup - Calories: 210kcal | Fat: 6.00g | Carbs: 39.00g | Protein:  
6.00g",  
    "food_id": "78901765",  
    "food_name": "Maple Cinnamon Cheerios Hearty Nut Medley",  
    "food_type": "Brand",  
    "food_url": "https://www.fatsecret.com/calories-nutrition/general-mills/maple-cinnamon-  
cheerios-hearty-nut-medley"  
  },  
  {  
    "food_description": "Per 618g - Calories: 2553kcal | Fat: 107.45g | Carbs: 378.86g | Protein:  
55.33g",  
    "food_id": "3997",  
    "food_name": "Marshmallow and Peanut Butter Cookie with Oat Cereal",  
    "food_type": "Generic",  
    "food_url": "https://www.fatsecret.com/calories-nutrition/generic/cookie-marshmallow-and-  
peanut-butter-with-oat-cereal-(no-bake)"  
  }  
],  
"max_results": "10",  
"page_number": "1",  
"total_results": "134"  
}  
}
```

# FastAPI

0.1.0 OAS 3.1

</openapi.json>

## default



GET

</foods/search> Search Foods

Search the FatSecret food database based on user input.

### Parameters

[Cancel](#)

Name

Description

search\_expression Search term for foods

string  
(query)

page\_number

Page number (zero-based index)

integer  
(query)

minimum: 0

max\_results

Number of results per page

integer  
(query)

maximum: 50

minimum: 1

[Execute](#)[Clear](#)

### Responses

#### Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/foods/search?search_expression=Fries&page_number=2&max_results=10' \
  -H 'accept: application/json'
```

Request URL

http://127.0.0.1:8000/foods/search?search\_expression=Fries&page\_number=2&max\_results=10

Server response

Code

Details

200

Response body

```
{
  "foods": {
    "food": [
      {
        "brand_name": "Checkers",
        "food_description": "Per 1 serving - Calories: 140kcal | Fat: 5.00g | Carbs: 21.00g | Protein: 2.00g",
        "food_id": "74430958",
        "food_name": "Fries - Small",
        "food_type": "Brand",
        "food_url": "https://www.fatsecret.com/calories-nutrition/checkers/fries-small"
      },
      {
        "brand_name": "Grandy's",
        "food_description": "Per 1 serving - Calories: 240kcal | Fat: 11.00g | Carbs: 32.00g | Protein: 3.00g",
        "food_id": "745525",
        "food_name": "Fries (Small)",
        "food_type": "Brand",
        "food_url": "https://www.fatsecret.com/calories-nutrition/grandys/fries-(small)"
      },
      {
        "brand_name": "Rally's",
        "food_description": "Per 1 serving - Calories: 390kcal | Fat: 17.00g | Carbs: 49.00g | Protein: 5.00g",
        "food_id": "75088215",

```

Download

Response headers

```
content-length: 2927
content-type: application/json
date: Thu, 30 Jan 2025 11:26:38 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	No links
<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>"string"</div>		