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Recipe - Food - Nutrition

FREEMIUM

Verified

By David

Updated 17 days ago

Food

Featured in Food & Restaurant

Popularity

Latency

Service Level

9.9 / 10

685ms

100%

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## Recipe - Food - Nutrition API Documentation

The Spoonacular Recipe - Food - Nutrition API gives you to access to thousands of recipes, storebought packaged foods, and chain restaurant menu items. Our food ontology and semantic recipe search engine makes it possible to search for recipes using natural language queries, such as "gluten free brownies without sugar" or "low fat vegan cupcakes." You can automatically calculate the nutritional information for any recipe, estimate recipe costs, visualize ingredient lists, find recipes for what's in your fridge, find recipes based on special diets, nutritional requirements, or favorite ingredients, classify recipes into types and cuisines, convert ingredient amounts, or even compute an entire meal plan. With our powerful API, you can create many kinds of food and nutrition apps.

Special diets/dietary requirements currently available include: vegan, vegetarian, pescetarian, gluten free, grain free, dairy free, high protein, low sodium, low carb, Paleo, Primal, ketogenic, and more.

Search endpoints

▽ Recipes

GET Search Recipes

GET Search Recipes (Deprecated)

< GET Search Recipes

Subscribe to Test

Code Snippets

Results

Search through thousands of recipes using advanced filtering and ranking. NOTE: Since this method combines searching by query, by ingredients, and by nutrients into one endpoint, each request counts as 3 requests.

(Node.js) Axios

const axios = require('axios')

const options = { method: 'GET' }

Copy Code

English (United States)

English (India)

To switch input methods, press Windows key + space.

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GET Get Random Recipes

GET Autocomplete Recipe Search

GET Taste by ID

GET Equipment by ID

GET Price Breakdown by ID

GET Ingredients by ID

GET Nutrition by ID

GET Get Analyzed Recipe Instructions

GET Extract Recipe from Website

POST Analyze Recipe

GET Summarize Recipe

request URL

rapidapi.com

REQUIRED

Header Parameters

X-RapidAPI-Key

138ad9939bmsh8de67cba84ef57ap15791d

ENUM

REQUIRED

X-RapidAPI-Host

spoonacular-recipe-food-nutrition-v1.p.rapidapi.com

STRING

REQUIRED

Required Parameters

query

nasta

InstructionsRequired: 'true', fillIngredients: 'false', addRecipeInformation: 'false', titleMatch: 'Crock Pot', maxReadyTime: '20', ignorePantry: 'true', sort: 'calories', sortDirection: 'asc', minCarbs: '10', maxCarbs: '100', minProtein: '10', maxProtein: '100', minCalories: '50', maxCalories: '800', minFat: '10', maxFat: '100', minAlcohol: '0', maxAlcohol: '100', minCaffeine: '0', maxCaffeine: '100', minCopper: '0', maxCopper: '100',

Rating: 3.8 - Votes: 19

[GET](#) Autocomplete Recipe Search[GET](#) Taste by ID[GET](#) Equipment by ID[GET](#) Price Breakdown by ID[GET](#) Ingredients by ID[GET](#) Nutrition by ID[GET](#) Get Analyzed Recipe Instructions[GET](#) Extract Recipe from Website[POST](#) Analyze Recipe[GET](#) Summarize Recipe

maxZinc

NUMBER

100

OPTIONAL The maximum number of milligrams of zinc the recipe can have.

offset

NUMBER

0

OPTIONAL The number of results to skip (between 0 and 900).

number

NUMBER

10

OPTIONAL The number of results to return (between 1 and 100).

the recipe must have.

```
minZinc: '0',
maxZinc: '100',
offset: '0',
number: '10',
limitLicense: 'false',
ranking: '2'
},
headers: {
  'X-RapidAPI-Key': '138ad9939bmsh8de67cba84ef57ap15791djsn47921b7da04e',
  'X-RapidAPI-Host': 'spoonacular-recipe-food-nutrition-v1.p.rapidapi.com'
}
});

axios.request(options).then(function (response) {
  console.log(response.data);
}).catch(function (error) {
  console.error(error);
});
```