

# Integrate nutrition API

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TEAM ID	PNT2022TMID05483
PROJECT NAME	Nutrition Assistant Application

The screenshot displays the RapidAPI interface for the 'Recipe - Food - Nutrition' API. The page header includes the RapidAPI logo, a search bar, and navigation links like 'My Orgs', 'API Hub', 'My Apps', 'My APIs', and 'Docs'. The API title 'Recipe - Food - Nutrition' is prominently displayed, along with a 'FREEMIUM' badge and a 'Verified' status. Below the title, it says 'By David | Updated 16 days ago | Food'. To the right, statistics are shown: Popularity 9.9 / 10, Latency 685ms, and Service Level 100%. The main content area is titled 'Recipe - Food - Nutrition API Documentation' and contains a detailed description of the API's capabilities, such as searching for recipes by natural language queries, ingredients, or nutrients. A 'GET Search Recipes' endpoint is highlighted, with a description and a 'Subscribe to Test' button. On the right, a 'Code Snippets' section shows a JavaScript example using Axios to make a GET request to the API. The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 9:49 PM on 11/16/2022.

Recipe - Food - Nutrition **FREEMIUM** Verified ✓  
By David | Updated 16 days ago | Food

Popularity 9.9 / 10 Latency 685ms Service Level 100%

### 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.

#### GET Search Recipes

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.

#### Code Snippets

```
(Node.js) Axios Copy Code
const axios = require("axios");

const options = {
  method: 'GET',
  url: 'https://spoonacular-recipe-food-nutrition-v1.s.rapidapi.com/recipes/complexSearch',
  params: {
```