

Can I Eat It? API Service Trial Notes

Thank you for trying out the Can I Eat It? API Service. Please make sure you've read and accepted our Terms of Service, before using the API. For any additional queries, please contact us at: canieatit.othermedia@gmail.com

1. Terms of Service

- a) By using the Can I Eat It? API Trial you agree to these terms of service and accept that the trial can be ended by Can I Eat It? Limited (API provider) at any time at the discretion of the provider.
- b) Can I Eat It? API service is provided on an "as is" and "as available" basis. We disclaim all warranties of any kind, whether express or implied, including without limitation any warranty of merchantability, fitness for a particular purpose, or non-infringement. We do not make any warranty that the site or our services will meet your requirements, or that the services will be uninterrupted, timely, secure, or error free, or that defects, if any, will be corrected. You understand that you download from or otherwise obtain content or services through Can I Eat It? API service at your own discretion and risk.
- c) The utmost care has been taken to present accurate information through Can I Eat It? API. However, because products are regularly improved, the product description, pictures, nutritional values, ingredients, and allergy or dietary advice may occasionally change. Because of this, neither the Can I Eat It? Limited., Other Media Limited, Martin Isark nor the Supermarket Own Brand Guide can accept any liability to any person, to the fullest extent permitted by law, for incorrect information or inaccuracies contained within the Can I Eat It? API.

2. API Key

For the duration of the Trial you will receive a unique API key, which identifies you as an authorised developer to access the service. Note that we reserve the right to monitor your usage and will revoke the API key, if we find that it exceeds reasonable call rate limits or when the trial ends.

Keeping your API Key safe is important to avoid unauthorised usage. It's recommended that you store your API Key in your "server code" and not exposed in your "client code", which can be viewed publicly through your website or decompiled app code.

3. API Endpoint

The current trial endpoint URL is:

`http://supermarketownbrandguide.co.uk/api/newfeed.php`

All API calls are simple GET or POST request to this URL with all parameters passed as a “query” string e.g.:

`http://supermarketownbrandguide.co.uk/api/newfeed.php?json=barcode&q=21045622&apikey={apikey}`

Use the “Query” samples described below and append them to the endpoint URL.

All responses are encoded as JSON (see: <http://json.org> for more information)

4. API Features

a) Barcode Search

Description: Looks up a single product by barcode number. If multiple products share the same barcode, this feed may return a list (a JSON array).

Query:

?json=barcode&q={q}&apikey={apikey}

Parameters:

q - product barcode number without spaces

apikey - your developer API key.

Sample Response:

```
{
  "productId": "6356",
  "title": "ASDA Chosen by You Baked Beans in Tomato Sauce",
  "description": "Want baked beans for tea? These are as good as the brand - put a can or two
in the trolley. Tasted by Martin Isark. \r\nCompeting Brand: Heinz",
  "image":
"http://www.supermarketownbrandguide.co.uk/images/2/b54c2449e8f0bb3273a28cca5e845457.jpg"
,
  "score": "10",
  "price": "0.34",
  "properties": {
    "check": true,
    "energy": { "amount": "378", "per": "100g" },
    "carbs": { "amount": "14", "per": "100g" },
    "sodium": { "amount": "0.28", "per": "100g" },
    "fat": { "amount": "0.5", "per": "100g" },
    "satfat": { "amount": "0.1", "per": "100g" },
    "salt": { "amount": "0.7", "per": "100g" },
    "sugar": { "amount": "4.1", "per": "100g" },
    "contains": [
      "garlic",
      "onions"
    ],
    "organic": false,
    "fairtrade": false,
    "eco": true,
    "vegetarian": true,
    "vegan": true,
    "healthnotes": " Suitable for Vegetarians.",
    "similar": true,
    "listFinal": true
  },
  "item": "132",
```

```
"category": "Food Cupboard",
"subcategory": "Tinned Sweet & Savoury",
"brand": "ASDA=",
"weight": "410g",
"extralink": {
  "label": "Delia's recipe: Boston Baked Beans",
  "href": "http://www.deliaonline.com/recipes/boston-baked-beans,831,RC.html"
},
"isFood": true,
"barcode": "21045622",
"ingredients": "Haricot Beans (49%) , Tomatoes (34%) , Water , Sugar , Modified Maize Starch
, Salt , Onion Powder , Paprika , Sunflower Oil , Paprika Extract , Clove Extract , Bay
Extract , Capsicum Extract , Cinnamon Extract , Garlic Oil , Natural Flavouring , Rapeseed Oil
.",
"modifiedDate": "1409731150",
"opinionCount": "1"
}
```

b) Title Search

Description: Looks up a multiple products by title or other related information. If multiple products share the same barcode, this feed may return a list (a JSON array).

Query:

?json=search&q={q}&page={page}&apikey={apikey}

Parameters:

q - product search term e.g. a partial product title.

page - (default: 0) search results page. Optional parameter on first request.

apikey - your developer API key.

Sample Response:

```
{
  "categoryname": "All",
  "items": [
    {
      "productId": "1034",
      "title": "Sainsbury's 48 Wholewheat Biscuits Cereals",
      "description": "With or without milk these own-brand wholewheat biscuit cereals deliver a similar taste quality to the brand. If the size fits - put a pack in the trolley.\r\nCompeting Brand: Weetabix",
      "image": "http://www.supermarketownbrandguide.co.uk/images/2/42e91ab6a23228de4be026c7e26b8c05.jpg",
      "score": "10",
      "price": "2.75",
      "properties": {
        "check": true,
        "energy": { "amount": "1516", "per": "100g" },
        "carbs": { "amount": "68.6", "per": "100g" },
        "sodium": { "amount": "0.26", "per": "100g" },
        "fat": { "amount": "2", "per": "100g" },
        "satfat": { "amount": "0.6", "per": "100g" },
        "salt": { "amount": "0.65", "per": "100g" },
        "sugar": { "amount": "4.4", "per": "100g" },
        "contains": [ "barley", "cereals", "gluten", "wheat" ],
        "organic": false,
        "fairtrade": false,
        "eco": true,
        "vegetarian": true,
        "vegan": true,
        "healthnotes": "Contains wheat gluten & barley gluten",
        "similar": true,
        "listFinal": true,
        "protein": { "amount": "12", "per": "100g", "type": "auto" }
      },
      "item": "95",
    }
  ]
}
```

```

    "category": "Food Cupboard",
    "subcategory": "Cereals & Cereal Bars",
    "brand": "Sainsbury=",
    "weight": "860g",
    "extralink": {
      "label": "",
      "href": ""
    },
    "isFood": true,
    "ingredients": "Wholegrain Wheat (95%), Malt Extract (from Barley), Sugar, Salt, Niacin,
Iron, Vitamin B2 (Riboflavin), Vitamin B1 (Thiamin), Folic Acid. ",
    "modifiedDate": "1456585262",
    "opinionCount": "0"
  },
  {
    "productId": "48166",
    "title": "Dorset Cereals Blackcurrant Cherry and Raspberry Cereal Bars ",
    "description": "Dorset Cereals is one of the leading brands on the supermarket's
shelves. As good as you'll find anywhere, so if the price fits - put it in the trolley.",
    "image":
"http://www.supermarketownbrandguide.co.uk/images/2/3a490da12786304b07f92584952d0ede.jpg"
  ,
    "score": "9",
    "price": "1.85",
    "properties": {
      "check": true,
      "energy": { "amount": "1585", "per": "100g" },
      "carbs": { "amount": "79.3", "per": "100g" },
      "sodium": { "amount": "0.1", "per": "100g" },
      "fat": { "amount": "4.5", "per": "100g" },
      "satfat": { "amount": "2.1", "per": "100g" },
      "salt": { "amount": "0.25", "per": "100g" },
      "sugar": { "amount": "42.3", "per": "100g" },
      "contains": [ "barley", "gluten", "lactose", "milk", "oats", "wheat"
    ],
      "maycontain": [ "nuts", "sesame", "soya"
    ],
      "organic": false,
      "fairtrade": false,
      "eco": true,
      "vegetarian": true,
      "vegan": false,
      "healthnotes": "",
      "similar": true,
      "listFinal": true
    },
    "item": "0",
    "category": "Food Cupboard",
    "subcategory": "Cereals & Cereal Bars",
    "brand": "Dorset Cereals=",
    "weight": "5pk",
    "extralink": {
      "label": "",
      "href": ""
    },
    "isFood": true,

```

```
    "ingredients": "Cereals (32%) [Crisped Rice (12%) (Rice Flour, Malted Barley Flour, Sugar, Sunflower Oil), Barley Flakes (7%), Oats (7%), Wheat Flakes (6%)], Glucose Syrup, Sultana Paste (10%), Golden Syrup (Invert Sugar Syrup), Raisins (8%), Cranberries (7%) (Cranberries, Sugar, Sunflower Oil), Apple Paste (6%) (Apple Puree, Apple Juice), Salted Butter, Freeze Dried Blackcurrants (0.5%), Freeze Dried Cherries (0.5%), Freeze Dried Raspberries (0.5%), Natural Flavouring\r\n",
    "modifiedDate": "1408287815",
    "opinionCount": "0"
  },
],
"itempage": 0,
"query": "cereals"
}
```