# Reduced-sodium BBQ Sauce

Get the sauce without all the salt. This delicious barbecue (BBQ) sauce has at least 60% less sodium than typically found in the leading sauce brand thanks to the addition of whey permeate.\* It also adds nutrition without sacrificing any flavor or body for this popular condiment.



# **MARKET INSIGHTS**

- "No additives or preservatives" was the second-leading claim among table sauces launched in 2013, indicating that consumers are looking for clean ingredients that are easy to understand. (Innova Market Insights, "Table Sauces", January 2014)
- Growing health concerns continue to influence consumers, particularly as they shift toward products such as superior-quality condiment sauces that contain less salt and sugar. (Transparency Market Research, "Condiment Sauces Market Global Industry Analysis," December 2014)
- Manufacturers are flying under the radar with stealth reduction, especially for sodium. (Innova Market Insights, "Permeate," February 2015)

# **INGREDIENTS**

Usa	age Levels (%)
Tomato products, canned, sauce	47.00
Vinegar, cider	14.00
Molasses	9.20
Agave syrup	9.00
Tomato products, canned, paste, without salt adde	d 6.50
Sauce, Worcestershire	6.00
Whey permeate (dairy product solids)	3.50
Water, tap, drinking	1.85
Liquid smoke	1.60
Paprika	0.70
Garlic powder	0.40
Onion powder	0.15
Black pepper	0.05
Red or cayenne pepper	0.05
Total	100.00

INGREDIENTS: Tomato (canned sauce), cider vinegar, molasses, agave syrup, tomato (canned paste), Worcestershire sauce, dairy product solids, water, liquid smoke, paprika, garlic powder, onion powder, black pepper, cayenne pepper.

Contains: milk

# **BENEFITS OF USING U.S. DAIRY**

#### Whey permeate

- Provides salty characteristics so that added salt may be reduced
- Simply labeled as dairy product solids
- Adds nutritional value, flavor and body or texture to a formulation

Par 100a

# **NUTRITIONAL CONTENT**

U.S. Label

Nut	ritio	า Fa	cts
Serving Si	ze 2 tbsp (34	(a)	
Per Servin		197	
T et Servii	iy		
Amount Per			
Calories (	30	Calories f	rom Fat 0
		% Da	aily Value*
Total Fat	0g		0%
Saturated	d Fat 0g		0%
Trans Fa	at Og		
Choleste	rol 0mg		0%
Sodium 1	15mg		5%
Total Car	bohydrate 8	g	3%
Dietary F	iber 0g		0%
Sugars 5	g		
Protein 0	3		
Vitamin A	4% •	Vitamin	C 4%
Calcium 0	% •	Iron 4%	,
*Percent Daily	Values are base	ed on a 2,000 c	alorie
	aily values may b		/er
depending o	n your calorie ne		
	Calories:	2,000	2,500
Total Fat	Less than	65g	80g
Sat Fat	Less than	20g	25g
Cholesterol	Less than	300mg	300mg
Sodium	Less than		2,400mg
Total Carbohy		300g	375g
Calories per o		25g	30g
		- 4	
rat 9 € Carbo	hydrate 4 • Prote	ın 4	

Per 100g	
Calories	90kcal
Total Fat	0g
Saturated Fat	0g
Trans Fat	Og
Cholesterol	0mg
Total Carbohydrates	22g
Dietary Fiber	1g
Sugars	15g
Protein	1g
Calcium	58mg
Magnesium	40mg
Phosphorus	55mg
Potassium	440mg
Sodium	340mg
Iron	2mg
Vitamin A	697IU
Vitamin C	6mg



# Reduced-sodium BBQ Sauce

#### **PREPARATION**

- 1. Weigh all the ingredients first and mix well.
- 2. Boil all ingredients in a saucepan and continue stirring.
- 3. When mixture comes to a boil, reduce heat. Continue to simmer for 20 minutes at 158° to 167°F (70° to 75°C).
- 4. Cool and store.

\*Contains 67% less sodium than a similar barbecue sauce on the market. Sodium has been reduced from 350mg per serving to 115mg per serving.

This formula serves as a reference. Product developers are encouraged to modify the formula to meet manufacturing and finished product specifications needs. Developed at the Institute for Dairy Ingredient Processing, South Dakota State University. ©2015 U.S. Dairy Export Council.

