

## TECHNICAL INFORMATION

Kerry Inc.  
3400 Millington Road Beloit, WI 53511 USA  
Tel: 608.363.1200  
www.kerry.com

## PRODUCT SPECIFICATION

### PRODUCT DETAILS

Kerry Material Code:	20593602
Legacy Part Code:	D
Product Name	RED ARROW CHARDEX HICKORY 22.68KG
Product Description	A smoke flavor on a maltodextrin carrier.

### INGREDIENT DECLARATION

INGREDIENTS: Maltodextrin, Smoke Flavor, Silicon Dioxide (anticaking agent E551).

All flavor ingredients contained in this product are approved for use in a regulation of the Food and Drug Administration, or are listed as Generally Recognized as Safe on a reliable, published industry association list.

### USAGE DETAILS

The product is an excellent replacement for aqueous smoke in formulations that cannot tolerate added moisture such as sausage. Other uses include pet foods, dry seasoning blends, gravies, soups and nutmeats. The starting usage level is 0.10%. Rate may be adjusted according to the product application.

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### KEY PERFORMANCE PARAMETERS

Description	Target	Min	Max	Units	Method
Bulk Density	475	300	650	g/L	
Moisture	4	4	8	%	
Titrateable Acidity	7	5	9	%	

### PHYSICAL DESCRIPTION

**Color:** Medium Goldish Brown  
**Flavor:** Smoke/Grill  
**Aroma:** Smoke/Grill  
**Form:** Solid - Powder

### ADDITIONAL INFORMATION

This product compliant with Regulation (EC) No 2065/2003, (EU) No 1321/2013 and (EC) No 1334/2008 of the European Parliament.

### SHELF-LIFE & STORAGE

730 days unopened when stored in tightly closed containers in dry conditions (<50% relative humidity). Soft lumps may develop which can be readily broken before use.

Storage Temperature: 7 - 24 C

### PACKAGING

**Packaging Type:** Bulk Bag  
22.68KG

### PERCENT RANGE

60 - 80% Maltodextrin (Corn)  
25 - 40% Smoke Flavor  
<2% Silicon Dioxide

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### NUTRITIONAL INFORMATION

Nutrient	Typical Value	Unit	Method / Source
Moisture	4.0	g/100g	Calculated
Calories	365.0	kcal/100g	Calculated
Total Fat	0.0	g/100g	Calculated
Saturated Fat	0.0	g/100g	Calculated
Trans Fat	0.0	g/100g	Calculated
Cholesterol	0.0	mg/100g	Calculated
Total Carbohydrate	60.7	g/100g	Calculated
Dietary Fiber*	0.0	g/100g	Calculated
Total Sugars	2.2	g/100g	Calculated
Added Sugars	0.0	g/100g	Calculated
Protein	0.0	g/100g	Calculated
Vitamin A	0.0	mcg/100g	Calculated
Vitamin C	0.0	mg/100g	Calculated
Vitamin D	0.0	mcg/100g	Calculated
Calcium	16.0	mg/100g	Calculated
Iron	0.0	mg/100g	Calculated
Potassium	0.6	mg/100g	Calculated
Sodium	45.0	mg/100g	Calculated
Ash	0.3	g/100g	Calculated

**Note:** The information provided is calculated based on product formulation and nutrition data provided by our suppliers and/or by an authoritative database such as the USDA Nutrient Database.

Smoke derived organics are not classified as fat, protein or carbohydrates, but have caloric value of 3.5 kcal/g.

\* FDA has conducted scientific reviews and published guidance documents on ingredients previously declared as dietary fiber. Many of these ingredients require submission of additional scientific support and until this data is accepted by the FDA, they cannot be considered as fiber in the nutrition facts panel. We have removed from the dietary fiber value any ingredients that do not meet the new definition in the Draft Guidance issued on Nov 22, 2016. The dietary value reported represents the FDA's current acceptance of petitions on dietary fiber as of the date on this document.

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### RECOMMENDED ALLERGEN DATA FOR LABELING PURPOSES

Does the product CONTAIN...?	Yes = Present No = Absent
Celery/Celery Derivatives	NO
Dairy/Dairy Derivatives	NO
Egg/Egg Derivatives	NO
Fish/Fish Derivatives	NO
Gluten	NO
Lupin/Lupin Derivatives	NO
Mustard/Mustard Derivatives	NO
Peanuts/Peanut Derivatives	NO
Sesame/Sesame Derivatives	NO
Shellfish/Shellfish Derivatives	NO
Soy/Soy Derivatives	NO
Sulphur Dioxide/Sulphites	NO
Treenut/Treenut Derivatives	NO
Wheat/Wheat Derivatives	NO

### SUITABILITY DATA

Not formulated with irradiated ingredients

Suitable for Lacto Ovo Vegetarians\*

Suitable for Lacto Vegetarians\*\*

Suitable for Vegans\*\*\*

Kosher Certified

Halal Certified

\*Lacto Ovo Vegetarian - excludes meat, fish, and poultry, but includes dairy products and eggs.

\*\*Lacto Vegetarian - excludes meat, fish, poultry, and eggs, but includes dairy products.

\*\*\*Vegan - excludes all animal products, including meat, fish, poultry, eggs, dairy products, and any foods containing or processed with animal products or by-products.

### COUNTRY OF ORIGIN

USA