



# TECHNICAL INFORMATION

Kerry Inc.  
3400 Millington Road Beloit, WI 53511 USA  
Tel: 608.299.5100  
www.kerry.com

## PRODUCT SPECIFICATION

### PRODUCT DETAILS

Part Number 30705746  
Product Name NATURAL GRAPEFRUIT EXTRACT

### INGREDIENT DECLARATION

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.  
INGREDIENTS: Ethyl Alcohol, Water, Natural Flavor, Salt.

### USAGE DETAILS

Maximum use level is limited by the amount necessary to meet the required technical effect according to Good Manufacturing Practices (GMP).

### KEY PERFORMANCE PARAMETERS

Description	Target	Min	Max	Units	Method
Flash Point Temperature	22.77			°C	
Specific Gravity	0.9221	0.9071	0.9371		@ 25 Deg C
Refractive Index	1.361	1.356	1.366		@ 20 Deg C

### PHYSICAL DESCRIPTION

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<b>Color:</b>	Colorless to Yellow
<b>Flavor:</b>	Grapefruit
<b>Aroma:</b>	Grapefruit
<b>Form:</b>	Liquid

### ADDITIONAL INFORMATION

Specific Gravity @ 20 Deg C: 0.9101 - 0.9401

WPG: 7.679

% Alcohol by Volume: 46.399 - 52.399%

### SHELF-LIFE & STORAGE

180 days unopened when stored at 70 Deg F away from heat, light and sources of ignition.

### PERCENT RANGE

40 - 50%	Ethyl Alcohol
40 - 50%	Water
5 - 10%	Natural Flavor
< 2%	Salt



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## RECOMMENDED ALLERGEN DATA FOR LABELING PURPOSES

Does the product CONTAIN...?	Yes = Present No = Absent
Dairy/Dairy Derivatives	NO
Egg/Egg Derivatives	NO
Fish/Fish Derivatives	NO
Peanuts/Peanut Derivatives	NO
Shellfish/Shellfish Derivatives	NO
Soy/Soy Derivatives	NO
Treenut/Treenut Derivatives	NO
Wheat/Wheat Derivatives	NO

Please note that the format of our allergen disclosure page has changed.

## LEGISLATION & WARRANTY STATEMENT

The product will be manufactured in accordance with all current relevant US legislation. The information stated is given in good faith and is based upon the product formulation and the data provided by our raw material suppliers. All reasonable precautions that could be expected of a responsible manufacturer have been taken, however no absolute guarantees can be given that trace / carry over residues will be totally absent.