



TECHNICAL INFORMATION

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

PRODUCT SPECIFICATION

PRODUCT DETAILS

Part Number 30704141
Product Name KERREMUL GMSE
Product Description Glyceryl Stearate SE prepared from vegetable oils and fats.

INGREDIENT DECLARATION

INGREDIENTS: Glyceryl Stearate SE

KEY PERFORMANCE PARAMETERS

| Description | Target | Min | Max | Units | Method |
|------------------------|--------|-----|-----|----------|--------|
| Hydroxyl value | | 290 | 330 | MG KOH/G | |
| Melting Point | | 55 | | °C | |
| Mono glyceride (Total) | | 80 | | G/100G | |
| Saponification Value | | 150 | 165 | MG KOH/G | |
| RESIDUE ON IGNITION | | | 0.5 | % | |

PHYSICAL DESCRIPTION

Color: Off-White
Form: Powder



TECHNICAL INFORMATION

Kerry Inc.

3400 Millington Road Beloit, WI 53511 USA

Tel: 608.299.5100

www.kerry.com

ADDITIONAL INFORMATION

| TEST | | UNIT | METHOD |
|---------------|-----|------------------|-------------------------|
| Acid Value | 3 | Maximum mg KOH/g | Titration, KIF method |
| Iodine Value | 3 | Maximum g/100g | Titration, KIF method |
| Free Glycerol | 1.2 | Maximum g/100g | GC analysis, KIF method |

MICROBIOLOGICAL DATA

| | Target | Test Method |
|----------------------------------|---------------|-------------------------------|
| Aerobic Plate Count | < 30000 cfu/g | FDA BAM 8th Edition |
| Coagulase Positive Staphylococci | < 10 cfu/g | FDA BAM 8th Edition |
| Coliforms | < 10 cfu/g | FDA BAM 8th Edition |
| E. Coli | < 10 cfu/g | FDA BAM 8th Edition |
| Listeria | NOT DETECTED | per 25g; FDA BAM 8th Edition |
| Mold | < 50 cfu/g | FDA BAM 8th Edition |
| Salmonella | NOT DETECTED | per 375g; FDA BAM 8th Edition |
| Yeast | < 50 cfu/g | FDA BAM 8th Edition |

SHELF-LIFE & STORAGE

730 days unopened when stored in a clean, cool, dry location <25°C

PERCENT RANGE

0 - 100 Glyceryl Stearate SE



TECHNICAL INFORMATION

Kerry Inc.

3400 Millington Road Beloit, WI 53511 USA

Tel: 608.299.5100

www.kerry.com

NUTRITIONAL INFORMATION

| Nutrient | Typical Value | Unit | Method / Source |
|--------------------|---------------|-----------|-----------------|
| Calories | 900.0 | kcal/100g | Calculated |
| Total Fat | 100.0 | g/100g | Calculated |
| Saturated Fat | 99.0 | g/100g | Calculated |
| Trans Fat | 0.0 | g/100g | Calculated |
| Cholesterol | 0.0 | mg/100g | Calculated |
| Sodium | 460.0 | mg/100g | Calculated |
| Total Carbohydrate | 0.0 | g/100g | Calculated |
| Dietary Fiber | 0.0 | g/100g | Calculated |
| Sugars | 0.0 | g/100g | Calculated |
| Protein | 0.0 | g/100g | Calculated |
| Calcium | 0.0 | mg/100g | Calculated |
| Iron | 0.0 | mg/100g | Calculated |
| Vitamin A | 0.0 | IU/100g | Calculated |
| Vitamin C | 0.0 | mg/100g | Calculated |

Note: The information stated is given in good faith and is based upon the product formulation and data provided by raw material suppliers. While we make every effort to obtain assurances from our suppliers regarding the nutritional data supplied, manufacturers and/or suppliers do not always test their materials to obtain nutritional data and therefore will not always provide absolute values.



TECHNICAL INFORMATION

Kerry Inc.

3400 Millington Road Beloit, WI 53511 USA

Tel: 608.299.5100

www.kerry.com

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 |

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.

CONFIDENTIALITY

© 2016 KERRY GROUP

The information contained in this document is confidential and proprietary information of Kerry Group PLC and its subsidiary companies. Any altering of this information without express written permission of an authorised officer of Kerry Group is expressly forbidden. Kerry Group reserves its right to vindicate its intellectual property rights where necessary.