

## Certificate of Analysis

|                           |               |
|---------------------------|---------------|
| <b>Product</b>            | RICE BRAN OIL |
| <b>Lot #</b>              | 062302012     |
| <b>Date of Production</b> | 02/2023       |
| <b>Best Before</b>        | 02/2026       |

| Properties                    | Specifications | Results    |
|-------------------------------|----------------|------------|
| Free Fatty Acids (as oleic)   | 0.0 - 0.5      | 0.005      |
| Peroxide Value                | 0.0 – 10.0     | 0.11       |
| Refractive Index 40°C         | 1.460 – 1.476  | 1.466      |
| Iodine Value                  | 90 – 115       | 97.9       |
| Color Lovibond 5 ¼"           | 5R/50Y max     | 2.3 R/30 Y |
| <b>Fatty Acid Composition</b> |                |            |
| C16:0                         | 12 – 23        | 16.8       |
| C18:0                         | 0.5 – 4.0      | 1.6        |
| C18:1                         | 35 – 50        | 39.5       |
| C18:2                         | 21 – 45        | 35.2       |
| C18:3                         | 0.0 – 2.9      | 0.8        |
| Oryzanol                      |                | 1700 ppm   |

This Certificate of Analysis was created by the manufacturer/distiller of this product. This information is believed to be up-to-date and correct; however, it is provided without any warranty. The customer is responsible for examining the product upon arrival and determining the safe use of the product in order to be in compliance with all applicable laws and regulations. The product must be stored in a cool, dry place away from direct light and heat, tightly sealed and away from children, the mentally infirm and pets. All responsibility (including damage or injury) for the use of this and any other product purchased from Camden-Grey Essential Oils, Inc. rests with the purchaser/user. Camden-Grey's liability is limited to the paid value of this product.

Regarding 'Best Before' information: This is the date the distiller or manufacturer suggests as the 'best before date' up to which this product should be good and usable when stored in the manner described above. The 'Best Before' information does not mean the product is no longer usable or that it will self-destruct at midnight on the mentioned date.



## Certificate of Analysis

|                           |               |
|---------------------------|---------------|
| <b>Product</b>            | RICE BRAN OIL |
| <b>Lot #</b>              | 062203011     |
| <b>Date of Production</b> | 03/2022       |
| <b>Shelf Life</b>         | 3 years       |

| Properties                    | Specifications | Results    |
|-------------------------------|----------------|------------|
| Free Fatty Acids (as oleic)   | 0.0 - 0.5      | 0.005      |
| Peroxide Value                | 0.0 – 10.0     | 0.30       |
| Refractive Index 40°C         | 1.460 – 1.476  | 1.472      |
| Iodine Value                  | 90 – 115       | 98.8       |
| Color Lovibond 5 ¼"           | 5R/50Y max     | 2.3 R/30 Y |
| <b>Fatty Acid Composition</b> |                |            |
| C16:0                         | 12 – 23        | 17.1       |
| C18:0                         | 0.5 – 4.0      | 1.5        |
| C18:1                         | 35 – 50        | 39.6       |
| C18:2                         | 21 – 45        | 34.8       |
| C18:3                         | 0.0 – 2.9      | 0.8        |
| Oryzanol                      |                | 1700 ppm   |

This Certificate of Analysis was created by the manufacturer/distiller of the product. This information is believed to be up-to-date and correct; however, it is provided without any warranty. The customer is responsible for examining the product upon arrival and determining the safe use of the product in order to be in compliance with all applicable laws and regulations. The product must be stored in a cool, dry place away from direct light and heat, tightly sealed and away from children, the mentally infirm and pets. Essential oils shipped in amber plastic pharmaceutical grade bottles must be transferred to amber glass upon arrival, those shipped in aluminum bottles may be stored in such bottles for a minimum of 6 months, tightly sealed. All responsibility (including damage or injury) for the use of this and any other product purchased from Camden-Grey Essential Oils, Inc. rests with the purchaser/user. Camden-Grey's liability is limited to the paid value of this product.

## Certificate of Analysis

|                           |               |
|---------------------------|---------------|
| <b>Product</b>            | RICE BRAN OIL |
| <b>Lot #</b>              | 190222        |
| <b>Manufacturing Date</b> | 02/2022       |
| <b>Shelf Life</b>         | 3 years       |

| Properties                    | Specifications | Results |
|-------------------------------|----------------|---------|
| Free Fatty Acids (as oleic)   | 0.5 Max        | 0.07    |
| Peroxide value                | 10.0 Max       | 0.25    |
| Refractive Index              | 1.460 – 1.473  | 1.4642  |
| Iodine value                  | 90 – 115       | 99.75   |
| Color Lovibond 5 ¼            | 5 R/50Y Max    | 3 R/24Y |
| <b>Fatty Acid Composition</b> |                |         |
| C16:0                         | 12 – 23        | 19.41   |
| C18:0                         | 0.5 - 4.0      | 1.93    |
| C18:1                         | 35 – 50        | 42.22   |
| C18:2                         | 21 - 45        | 32.45   |
| C18:3                         | 2.9 Max        | 1.09    |
| Oryzanol                      |                | 3000    |

This Certificate of Analysis was created by the manufacturer/distiller of the product. This information is believed to be up-to-date and correct; however, it is provided without any warranty. The customer is responsible for examining the product upon arrival and determining the safe use of the product in order to be in compliance with all applicable laws and regulations. The product must be stored in a cool, dry place away from direct light and heat, tightly sealed and away from children, the mentally infirm and pets. Essential oils shipped in amber plastic pharmaceutical grade bottles must be transferred to amber glass upon arrival, those shipped in aluminum bottles may be stored in such bottles for a minimum of 6 months, tightly sealed. All responsibility (including damage or injury) for the use of this and any other product purchased from Camden-Grey Essential Oils, Inc. rests with the purchaser/user. Camden-Grey's liability is limited to the paid value of this product.

## Certificate of Analysis

|                           |               |
|---------------------------|---------------|
| <b>Product</b>            | RICE BRAN OIL |
| <b>Lot #</b>              | 020821        |
| <b>Date of Production</b> | 08/2021       |
| <b>Shelf Life</b>         | 2 years       |

| Properties                    | Specifications | Results    |
|-------------------------------|----------------|------------|
| Free Fatty Acids (as oleic)   | 0.0 - 0.5      | 0.06       |
| Peroxide Value                | 0.0 – 10.0     | 0.55       |
| Refractive Index 40°C         | 1.460 – 1.476  | 1.4656     |
| Iodine Value                  | 90 – 115       | 98.02      |
| Color Lovibond 5 ¼"           | 5R/50Y max     | 3.0 R/30 Y |
| <b>Fatty Acid Composition</b> |                |            |
| C16:0                         | 12 – 23        | 19.36      |
| C18:0                         | 0.5 – 4.0      | 2.02       |
| C18:1                         | 35 – 50        | 41.98      |
| C18:2                         | 21 – 45        | 32.41      |
| C18:3                         | 0.0 – 2.9      | 1.14       |
| Oryzanol                      |                | 2700 ppm   |

This Certificate of Analysis was created by the manufacturer/distiller of the product. This information is believed to be up-to-date and correct; however, it is provided without any warranty. The customer is responsible for examining the product upon arrival and determining the safe use of the product in order to be in compliance with all applicable laws and regulations. The product must be stored in a cool, dry place away from direct light and heat, tightly sealed and away from children, the mentally infirm and pets. Essential oils shipped in amber plastic pharmaceutical grade bottles must be transferred to amber glass upon arrival, those shipped in aluminum bottles may be stored in such bottles for a minimum of 6 months, tightly sealed. All responsibility (including damage or injury) for the use of this and any other product purchased from Camden-Grey Essential Oils, Inc. rests with the purchaser/user. Camden-Grey's liability is limited to the paid value of this product.

## Certificate of Analysis

|                   |               |
|-------------------|---------------|
| <b>Product</b>    | RICE BRAN OIL |
| <b>Lot #</b>      | 13905/20      |
| <b>Shelf Life</b> | 3 years       |

| Properties                    | Specifications | Results   |
|-------------------------------|----------------|-----------|
| Free Fatty Acids (as oleic)   | 0.5 Max        | 0.1       |
| Peroxide value                | 10.0 Max       | 0.9       |
| Refractive Index              | 1.460 – 1.473  | 1.469     |
| Iodine value                  | 90 – 115       | 106       |
| Color Lovibond 5 ¼            | 5 R/50Y Max    | 1.9 R/28Y |
| <b>Fatty Acid Composition</b> |                |           |
| C16:0                         | 12 – 23        | 16.7      |
| C18:0                         | 0.5 - 4.0      | 2.3       |
| C18:1                         | 35 – 50        | 43.8      |
| C18:2                         | 21 - 45        | 34.6      |
| C18:3                         | 2.9 Max        | 1.3       |
| Oryzanol                      |                | 447       |

This Certificate of Analysis was created by the manufacturer/distiller of the product. This information is believed to be up-to-date and correct; however, it is provided without any warranty. The customer is responsible for examining the product upon arrival and determining the safe use of the product in order to be in compliance with all applicable laws and regulations. The product must be stored in a cool, dry place away from direct light and heat, tightly sealed and away from children, the mentally infirm and pets. Essential oils shipped in amber plastic pharmaceutical grade bottles must be transferred to amber glass upon arrival, those shipped in aluminum bottles may be stored in such bottles for a minimum of 6 months, tightly sealed. All responsibility (including damage or injury) for the use of this and any other product purchased from Camden-Grey Essential Oils, Inc. rests with the purchaser/user. Camden-Grey's liability is limited to the paid value of this product.



## Certificate of Analysis

|                   |                       |
|-------------------|-----------------------|
| <b>Product</b>    | RICE BRAN OIL         |
| <b>Lot #</b>      | 27215 A11 RBDW 200 19 |
| <b>Shelf Life</b> | 2 years               |

| Properties                          | Results        |
|-------------------------------------|----------------|
| Appearance                          | Clear & Bright |
| Color Lovibond 5 ¼" R               | 3.0            |
| Color Lovibond 5 ¼" Y               | 32             |
| Free Fatty Acids (as oleic)         | 0.06           |
| Peroxide Value at time of packaging | 2.3            |
| Moisture and Matter Volatile        | 0.01           |
| Refractive Index 40°C               | 1.4710         |
| Iodine Value                        | 100.41         |
| Saponification Value                | 189.23         |
| Specific Gravity 20°C               | 0.919          |
| Unsaponifiable Matter               | 0.45           |
| Acid Value                          | 0.10           |
| <b>Fatty Acid Composition</b>       |                |
| C16:0                               | 13.61          |
| C18:0                               | 2.22           |
| C18:1                               | 49.22          |
| C18:2                               | 32.93          |
| C18:3                               | 0.62           |
| C20:0                               | 0.38           |

This Certificate of Analysis was created by the manufacturer/distiller of the product. This information is believed to be up-to-date and correct; however, it is provided without any warranty. The customer is responsible for examining the product upon arrival and determining the safe use of the product in order to be in compliance with all applicable laws and regulations. The product must be stored in a cool, dry place away from direct light and heat, tightly sealed and away from children, the mentally infirm and pets. Essential oils shipped in amber plastic pharmaceutical grade bottles must be transferred to amber glass upon arrival, those shipped in aluminum bottles may be stored in such bottles for a minimum of 6 months, tightly sealed. All responsibility (including damage or injury) for the use of this and any other product purchased from Camden-Grey Essential Oils, Inc. rests with the purchaser/user. Camden-Grey's liability is limited to the paid value of this product.

## Certificate of Analysis

|                   |               |
|-------------------|---------------|
| <b>Product</b>    | RICE BRAN OIL |
| <b>Lot #</b>      | 1121108       |
| <b>Shelf Life</b> | 2 years       |

| Properties                  | Specifications  | Results  |
|-----------------------------|-----------------|----------|
| Flavor/Aroma                | Typical         | Complies |
| Color (Lovibond) Red        | 0 – 5.0         | 3.2      |
| Free Fatty Acid             | 0 – 0.85        | 0.050    |
| Peroxide Value (MEQ/KG)     | 0 – 5.0         | 2.50     |
| Iodine Value (CG/G)         | 99 – 108        | 100.41   |
| Moisture Content            | 0 – 1.0         | 0.010    |
| Acid Value MG KOH/G         | 0 – 1.0         | 0.10     |
| Refractive Index            | 1.4660 – 1.4790 | 1.4716   |
| Saponification Value (MG/G) | 110 – 200       | 189.23   |

This Certificate of Analysis was created by the manufacturer/distiller of the product. This information is believed to be up-to-date and correct; however, it is provided without any warranty. The customer is responsible for examining the product upon arrival and determining the safe use of the product in order to be in compliance with all applicable laws and regulations. The product must be stored in a cool, dry place away from direct light and heat, tightly sealed and away from children, the mentally infirm and pets. Essential oils shipped in amber plastic pharmaceutical grade bottles must be transferred to amber glass upon arrival, those shipped in aluminum bottles may be stored in such bottles for a minimum of 6 months, tightly sealed. All responsibility (including damage or injury) for the use of this and any other product purchased from Camden-Grey Essential Oils, Inc. rests with the purchaser/user. Camden-Grey's liability is limited to the paid value of this product.