

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-25 10:55:24  
 Date of Next Testing: 2028-03-24 10:55:24  
 Product Name: **Distearoylglycerol mixed isomers**  
 CAS Number: 1323-83-7  
 Specifications & Purity: Acid value mgKOH / g  $\leq$  12, saponification value  $\leq$  180  
 Lot #: C2408573  
 SKU #: **G492110**  
 Version: **1**  
 Analysis #: **336064**  
 Storage Temperature: Store at -20°C

| Parameter               | Limit Values                    | Result                          |
|-------------------------|---------------------------------|---------------------------------|
| Lead(Pb)                | 0-2 (ppm)                       | 0.00000 ppm                     |
| Acid Value              | $\leq$ 12 (mgKOH/g)             | 3.21000 mgKOH/g                 |
| Saponification value    | 0-180(mgKOH/g)                  | 71.54000 mgKOH/g                |
| Iodine value (I2g/100g) | 0-3                             | 0.55000                         |
| Appearance(G492110)     | white to yellow powder or solid | White to Yellow Powder or Solid |



John Su  
QA & QC Manager