

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

|                          |                     |
|--------------------------|---------------------|
| Date of Testing:         | 2024-06-19 16:39:08 |
| Date of Next Testing:    | 2028-06-18 16:39:08 |
| Product Name:            | <b>Castor oil</b>   |
| CAS Number:              | 8001-79-4           |
| Specifications & Purity: | reagent grade       |
| Lot #:                   | F2417153            |
| SKU #                    | <b>C110663</b>      |
| Version                  | <b>0</b>            |
| Analysis #:              | <b>372661</b>       |
| Storage Temperature:     | Store at -20°C      |

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Density (25°C)                      | 0.957-0.961           | 0.95800               |
| Iodine value                        | 82-92                 | 85.20000              |
| Refractive index n <sub>20</sub> /D | 1.475-1.481           | 1.48000               |
| Saponification value                | 175-185               | 180.60000             |
| Appearance (C110663)                | yellow liquid         | yellow liquid         |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager