

## Certificate of Analysis

Date of Testing: 2023-02-25 16:20:31  
Date of Next Testing: 2027-02-24 16:20:31  
Product Name: **Dimethylsilicone oil**  
CAS Number: 63148-62-9  
Specifications & Purity: viscosity 500±30mPa.s  
Lot #: B2322144  
SKU #: **D104766**  
Analysis: **185984**

| Parameter                           | Limit Values             | Result                   |
|-------------------------------------|--------------------------|--------------------------|
| Refractive index n <sub>20</sub> /D | 1.403-1.406              | 1.41                     |
| Viscosity(25 °C,neat)               | 470-530 (mPa·S)          | 504.00 mPa·S             |
| Volatile matter(230°C,2h)           | 0-1.5 (%)                | 0.16 %                   |
| Appearance (D104766)                | colorless viscous liquid | colorless viscous liquid |
| Infrared spectrum                   | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager