

## Certificate of Analysis

Date of Testing: 2022-07-11 10:20:40  
Date of Next Testing: 2026-07-10 10:20:40  
Product Name: **Dimethylsilicone oil**  
CAS Number: 63148-62-9  
Specifications & Purity: viscosity 500±30mPa.s  
Lot #: G2201157  
SKU #: **D104766**  
Analysis: **101964**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.403-1.406	1.41
Volatile matter(230°C,2h)	0-1.5 (%)	0.00 %
Viscosity(25 °C,neat)	470-530 (mPa·S)	510.00 mPa·S
Appearance (D104766)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager