

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-20 13:55:56  
Date of Next Testing: 2027-02-19 13:55:56  
Product Name: **Dimethylsilicone oil**  
CAS Number: 63148-62-9  
Specifications & Purity: for oil baths,180°C  
Lot #: B2313518  
SKU #: **D104763**  
Analysis: **183707**

Parameter	Limit Values	Result
Viscosity(25 °C,neat)	80-120 (mPa·S)	101.00 mPa·S
vapor pressure	0-5 (mmHg)	1.36 mmHg
Boiling point	≥140 (°C)	142.89 °C
Temperature	175-185 (°C)	179.86 °C
Refractive index n <sub>20</sub> /D	1.403-1.406	1.40
Appearance (D104763)	Colorless Liquid	Colorless liquid
Density,0.967 g/mL(20 °C)	pass	Pass



John Su  
QA & QC Manager