

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-19 17:21:52

Date of Next Testing: 2027-07-18 17:21:52

Product Name: **Dimethylsilicone oil**

CAS Number: 63148-62-9

Specifications & Purity: for oil baths,180°C

Lot #: G2313412

SKU #: **D104763****Analysis: 248589**

Parameter	Limit Values	Result
Viscosity(25 °C,neat)	80-120 (mPa·S)	101.00 mPa·S
vapor pressure	0-5 (mmHg)	0.35 mmHg
Boiling point	≥140 (°C)	142.30 °C
Temperature	175-185 (°C)	178.50 °C
Refractive index n ₂₀ /D	1.403-1.406	1.40
Density,0.967 g/mL(20 °C)	pass	Pass
Appearance (D104763)	Colorless Liquid	Colorless liquid

John Su
QA & QC Manager