

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-19 18:30:12

Date of Next Testing: 2029-05-18 18:30:12

Product Name: **Dimethylsilicone oil**

CAS Number: 63148-62-9

Specifications & Purity: for oil baths, 180°C

Lot #: E2515306

SKU #: **D104763**

Version: **1**

Analysis #: **382382**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Viscosity(25 °C, neat)	80-120 (mPa·S)	103.00000 mPa·S
Temperature	175-185 (°C)	180.00000 °C
Refractive index n ₂₀ /D	1.403-1.406	1.40550
Boiling point	≥140 (°C)	180.00000 °C
vapor pressure	0-5 (mmHg)	5.00000 mmHg
Appearance (D104763)	Colorless Liquid	Colorless liquid
Density, 0.967 g/mL(20 °C)	pass	Pass



John Su
QA & QC Manager