

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-06 19:05:52

Date of Next Testing: 2026-09-05 19:05:52

Product Name: **Dimethylsilicone oil**

CAS Number: 63148-62-9

Specifications & Purity: for oil baths,180°C

Lot #: H2231321

SKU #: **D104763****Analysis: 127924**

Parameter	Limit Values	Result
Viscosity(25 °C,neat)	80-120 (mPa·S)	101.00 mPa·S
vapor pressure	0-5 (mmHg)	2.30 mmHg
Boiling point	≥140 (°C)	143.00 °C
Temperature	175-185 (°C)	179.20 °C
Refractive index n ₂₀ /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