

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-20 10:29:25
Date of Next Testing: 2027-07-19 10:29:25
Product Name: **Dimethylsilicone oil**
CAS Number: 63148-62-9
Specifications & Purity: for oil baths,180°C
Lot #: G2313420
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