

Certificate of Analysis

Date of Testing: 2022-03-03 09:48:00
Date of Next Testing: 2026-03-02 09:48:00
Product Name: **Dimethylsilicone oil**
CAS Number: 63148-62-9
Specifications & Purity: for oil baths,180°C
Lot #: B2223113
SKU #: **D104763**
Analysis: **079549**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.403-1.406	1.41
Viscosity(25 °C,neat)	80-120 (mPa·S)	98.00 mPa·S
vapor pressure	0-5 (mmHg)	3.00 mmHg
Boiling point	≥140 (°C)	160.00 °C
Temperature	175-185 (°C)	180.00 °C
Appearance (D104763)	Colorless Liquid	Colorless liquid
Density,0.967 g/mL(20 °C)	pass	Pass



John Su
QA & QC Manager