

Product Name: Silicone oil, for oil baths, usable range from -40 to +200°C
Catalog Number: A12728.0E

CAS Number: 63148-62-9
IUPAC Name: Polydimethylsiloxane
Molecular Formula: (C₂H₆OSi)_n
MDL Number: MFCD00132673
SMILES: C[Si](C)(-*)O-*

Product Specification

Appearance (Color): Clear colorless
Form: Viscous liquid
Identification (FTIR): Conforms
Viscosity: 45-55 mm²/s @ 25°C
Comment: May produce trace quantities of formaldehyde above 150°C
Refractive Index: 1.4020-1.4060 @ 20°C

Date Of Print: 09/23/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.