

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

## **Product Specification**

Product Name:

Poly(dimethylsiloxane) - viscosity 1.0 cSt (25 °C)

**Product Number:** 469319 CAS Number: 107-51-7

MDL: MFCD00008264
Formula: C8H24O2Si3
Formula Weight: 236.53 g/mol

$$\begin{array}{cccc} \mathsf{CH}_3 & \mathsf{CH}_3 & \mathsf{CH}_3 \\ \mathsf{H}_3\mathsf{C} - \overset{.}{\mathsf{S}} \overset{.}{\mathsf{I}} - \mathsf{O} - \overset{.}{\mathsf{S}} \overset{.}{\mathsf{I}} - \mathsf{O} - \overset{.}{\mathsf{S}} \overset{.}{\mathsf{I}} - \mathsf{CH}_3 \\ \overset{.}{\mathsf{CH}}_3 & \overset{.}{\mathsf{CH}}_3 & \overset{.}{\mathsf{CH}}_3 \end{array}$$

## TEST

Appearance (Color)

Appearance (Form)
Infrared spectrum
Refractive index at 20 ° C
Viscosity

cst, at 25 Degrees Celsius

Specification: PRD.1.ZQ5.10000003661

## **Specification**

Colorless

Liquid Conforms to Structure 1.381 - 1.387 0.90 - 1.10

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.