

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Polyoxyethylene (40) stearate

Product Number: **P3440**
CAS Number: 9004-99-3
MDL: MFCD00148007
Formula: $(C_{2}H_{4}O)_n C_{18}H_{36}O_2$

TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder or Chunks
Solubility (Color)	Colorless to Light Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
100 mg/mL, EtOH	
Saponification Value	25.0 - 35.0
mg KOH/ g	
Water Content	≤ 3.0 %

Specification: PRD.1.ZQ5.10000047545

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.

