

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

11-Mercaptoundecylphosphoric acid - 90%

Product Number:

674311

CAS Number:

188678-49-1

MDL:

MFCD09836216

Formula:

C₁₁H₂₅O₄PS

Formula Weight:

284.35 g/mol

Storage Temperature:

2 - 8 °C

**TEST****Specification**

Appearance (Color)

White to Off-White

Appearance (Form)

Conforms to Requirements

Solid, Powder, Crystals, Crystalline Powder and/or Chunks

Proton NMR spectra

Conforms to Structure

Carbon

41.6 - 51.3 %

Sulfur

10.1 - 12.4 %

Recommended Retest Period

2 Years

Specification: PRD.2.ZQ5.10000026992

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.