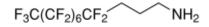
## SIGMA-ALDRICH®

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: 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Heptadecafluoroundecylamine - ≥97%

**Product Number:** CAS Number: MDL: Formula: Formula Weight: **4636** 139175-50-1 MFCD03788349 C11H8F17N 477.16 g/mol



| TEST                                            | Specification                                                                     |
|-------------------------------------------------|-----------------------------------------------------------------------------------|
| Appearance (Clarity)                            | Clear to Turbid                                                                   |
| Appearance (Color)                              | Conforms to Requirements                                                          |
| Colorless/White                                 |                                                                                   |
| Appearance (Form)                               | Liquid                                                                            |
| May Crystallize During Storage                  |                                                                                   |
| Purity (GC)                                     | ≥ 97.0 %                                                                          |
| Proton NMR spectrum                             | Conforms to Structure                                                             |
| Product of Supplier                             | Confirmed                                                                         |
| Fluorous Technologies, Inc. Use of this compour | nd may be protected by U.S. patents 6,156,896; 5,859,247; 5,777,121 and 6,673,539 |

Specification: PRD.0.ZQ5.10000021791

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.