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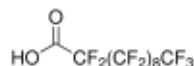
Outside USA: eurtechserv@sial.com

Certificate of Analysis

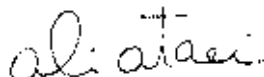
Product Name:

Perfluoroundecanoic acid - 95%

Product Number: 446777
Batch Number: MKBR2041V
Brand: ALDRICH
CAS Number: 2058-94-8
MDL Number: MFCD00153268
Formula: C₁₁H_F21O₂
Formula Weight: 564.09 g/mol
Quality Release Date: 25 FEB 2014



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder or Crystals	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Titration with NaOH	94.5 - 105.5 %	101.3 %



Ali Ataei, Manager
Quality Control
Milwaukee, WI US

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.