

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

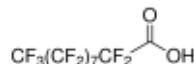
Outside USA: eurtechserv@sial.com

Certificate of Analysis

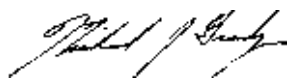
Product Name:

Perfluorodecanoic acid - 98%

Product Number: 177741
Batch Number: MKCH0200
Brand: ALDRICH
CAS Number: 335-76-2
MDL Number: MFCD00004175
Formula: C₁₀HF₁₉O₂
Formula Weight: 514.08 g/mol
Quality Release Date: 06 AUG 2018



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Conforms to Requirements	Crystalline Powder
Powder, Crystals or Crystalline Powder and/or Chunks		
Infrared Spectrum	Conforms to Structure	Conforms
Titration with NaOH	97.5 - 102.5 %	98.8 %
Purity (GC)	≥ 97.5 %	99.7 %
Solubility (Turbidity)	Clear to Slightly Hazy	Clear
10% In Methanol		
Solubility (Color)	Colorless to Faint Yellow	Colorless



Michael Grady, 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.