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## Product Specification

Product Name:  
Perfluorodecanoic acid - 97%

Product Number: 177741  
CAS Number: 335-76-2  
MDL: MFCD00004175  
Formula: C<sub>10</sub>HF<sub>19</sub>O<sub>2</sub>  
Formula Weight: 514.08 g/mol



### TEST

### Specification

Appearance (Color)	White to Off White
Appearance (Form)	Powder or Crystals or Chunk(s) or Powder with Chunk(s) or Crystals with Chunk(s)
Infrared spectrum	Conforms to Structure
Titration with NaOH	96.5 - 103.5 %
Purity (GC)	≥ 96.5 %
Solubility (Turbidity)	Clear to Slightly Hazy
10% In Methanol	
Solubility (Color)	Colorless to Faint Yellow

Specification: PRD.2.ZQ5.10000084041

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](http://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.

