



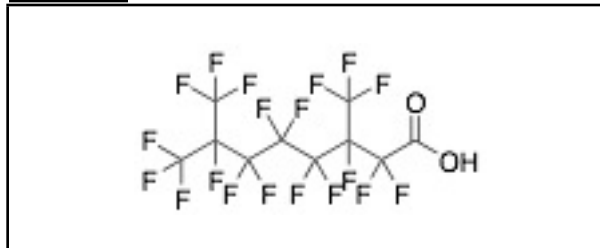
## 1. Identification

Catalogue Number

T775075

Lot Number

711979995-1-2

StructureProduct Name

2,2,3,4,4,5,5,6,7,8,8,8-Tridecafluoro-3,7-bis(trifluoromethyl)-octanoic Acid

SynonymsCAS Number

172155-07-6

Solubility

Chloroform (Sparingly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{10}HF_{19}O_2$ Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

514.08

Purity

98%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

F NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 23.05, %H: 0.37

HPLC Purity

Report Result

98.22% (ELSD)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . Isotopic purity is based on mass distribution observed.  
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

Reviewed by

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Sadaf Samadi

Quality Assurance Associate

Test Date

6/5/2024

Retest Date

6/3/2028