



CERTIFICATE OF ANALYSIS

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1. Identification

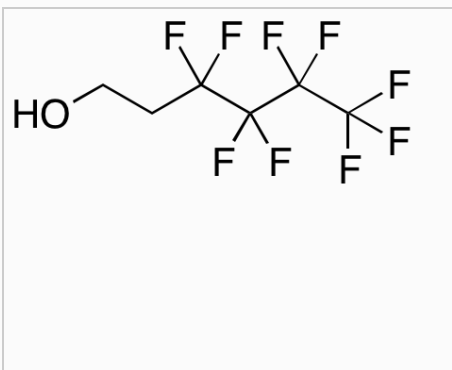
Catalogue Number: P286235

CAS Number: 2043-47-2

Product: 1H,1H,2H,2H-Perfluorohexanol

Synonym: 2-(Perfluorobutyl)ethanol; 2-(Perfluorobutyl)ethyl Alcohol;

Structure:



Molecular Formula:

C₆H₅F₉O

Molecular weight:

264.09

Source of Product:

Synthetic

Solubility:

Chloroform, Methanol
(Slightly)

Lot Number: 1-AWT-69-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 20°C

2. Warning

Warning 1: Hygroscopic

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
GC	>95%	99.61%

Additional Information: TLC Conditions: SiO₂; Dichloromethane : Methanol = 9 : 1; Visualized with KMnO₄; Single Spot, R_f = 0.65.

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 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	Reviewed By	C of A Approved By	Test Date	Retest Date
Eric Beaton	Toni Rantanen	My Nguyen	1/17/2020	1/15/2027