Certificate of Analysis

Fluorinert FC-40

Cat. No.: HY-W127717
CAS No.: 51142-49-5
Batch No.: 284221

Chemical Name: 1-Butanamine, 1,1,2,2,3,3,4,4,4-nonafluoro-N,N-bis(1,1,2,2,3,3,4,4,4-nonafluorobutyl)-, mixt. wit

h 1,1,2,2,3,3,4,4,4-nonafluoro-N-(1,1,2,2,3,3,4,4,4-nonafluorobutyl)-N-(trifluoromethyl)-1-butan

amine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}F_{48}N_2$ Molecular Weight: 1192.16

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

Density: 1.86 g/mL **Viscosity:** $2.00 \text{ mm}^2/\text{s}$

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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