

Typical Product Specifications & Properties

1-Fluorononane

CAS Number: : 463-18-3

Specifications	Limits
Molecular weight	146.25
EINECS	245-660-2
SMILES	C(CCCCCF)CCCC
InChI	1S/C9H19F/c1-2-3-4-5-6-7-8-9-10/h2-9H2,1H3
InChIKey	ITPAUTYYXIENLO-UHFFFAOYSA-N
Refractive Index	1.402-1.404
Density	0.81
Boiling Point	166-169 °C
Flash Point	48 °C
Storage Temperature	Flammables area
Boiling Point	167.5 ° C
Vapor Pressure	6.440 mm Hg

Specifications	Limits
Melting Point	1 °C
Atmospheric OH Rate Constant	9.19E-12 cm ³ /molecule-sec
Water solubility	7.600 mg/L
Henry's Law Constant	0.159 atm-m ³ /mole
log P (octanol-water)	4.700