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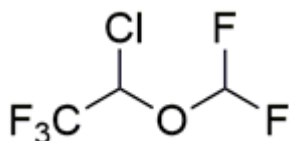
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	37715
Product	1-Chloro-2,2,2-trifluoroethyl difluoromethyl 2-Chloro-2-(difluoromethoxy)-1,1,1-trifluoroethane Isoflurane
CAS Number	26675-46-7
Molecular Formula	C ₃ H ₂ ClF ₅ O
Molecular Weight	184.49

Appearance	Clear, colorless liquid
Refractive Index	n ₂₀ /D 1.299 - 1.300
Anion	Chloride (Cl) : ≤ 10 ppm Fluorine (F) : ≤ 0.001%
Water Content (Karl Fisher)	≤ 0.1%
Acidity & Alkalinity	The aqueous layer is neutral to litmus paper. The aqueous phase should not turn the red litmus paper blue, nor should it turn the blue litmus paper red.
Non-Volatile Matter	≤ 2 mg
Related Substances	Dichloroisoflurane : ≤ 0.003%, Isoflurane isomer : ≤ 0.003% Related compound A : ≤ 0.01%, Related compound B : ≤ 0.007% Chloroisoflurane : ≤ 0.003%, Acetone : ≤ 0.008% Any individual unspecified impurity : ≤ 0.003% Total impurities : ≤ 0.1%
Assay	99 - 100%
Grade	Meets USP Specification
Storage	Store at 2 - 8 °C
Additional Information	Identification : Test for A : Infrared spectroscopy : Conforms to structure

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For Laboratory Use Only