



\*\*\* Certificate of Analysis \*\*\*

Batch ID: 132-SB2-08

Product Number: 2108-3-50

Analysis Date: February 13, 2006

Product Name: 2H-Perfluoro-5,8-dimethyl-3,6,9-trioxadodecane - PFDTD

QC#: Q133-42

**SPECIFICATIONS / RESULTS**

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PROPERTY	MINIMUM	MAXIMUM	RESULT	STATUS	METHOD
PFDTD, %	Report		97.6	Pass	SGM-G-01
PFDTD + Isomers, %	99		99.9	Pass	SGM-G-01
OFN <sup>1</sup> , ppt <sup>2</sup>	Report		ND <sup>3</sup>	Pass	SGM-S-05
Distillation Report	Attached		OK	Pass	SGM-B-02
Identity	Match Reference		OK	Pass	SGM-I-01
Appearance	Clear, colorless liquid		OK	Pass	SGM-V-01
Agilent Certified	Certified		OK	Pass	SGM-A-01

Shelf-life: 5 years. Stability studies indicate that this material is stable for at least 5 years. After 5 years and for critical applications, reanalyze before use. Store in a tightly closed container, in a cool, dry area out of the direct sunlight.

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**STATUS: PASS**

**COMMENTS:** <sup>1</sup>OFN = Octafluoronaphthalene

<sup>2</sup> 1pg OFN /  $\mu$ L PFDTD = 580 ppt OFN in PFDTD

<sup>3</sup>ND = None Detected

BSE / TSE Statement: Synthetic material - non-animal source.

**Analyst: CJD    Date: February 13, 2006    Reviewed by: AA**