

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 45059   |
| <b>Product</b>           | <b>2H,3H-Decafluoropentane</b><br>2H,3H-Perfluoropentane<br>1,1,1,2,3,4,4,5,5,5-Decafluoropentane |
| <b>CAS Number</b>        | 138495-42-8   |
| <b>Molecular Formula</b> | C <sub>5</sub> H <sub>2</sub> F <sub>10</sub>   |
| <b>Molecular Weight</b>  | 252.06  |

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|--------------------------|--|
| <b>Appearance</b>        | Colorless to almost colorless clear liquid |
| <b>Melting Point</b>     | -80 °C                                     |
| <b>Boiling point</b>     | 54 °C                                      |
| <b>Density</b>           | 1.6  |
| <b><sup>1</sup>H NMR</b> | Conforms to structure                      |
| <b>Purity by GC</b>      | ≥ 98% (total of isomer)                    |
| <b>Storage</b>           | Store at RT                                |

**For Laboratory Use Only**