

Chem-Impex International, Inc.

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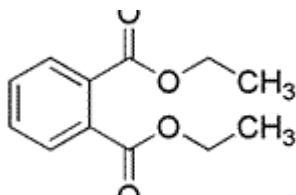
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	34083
Product	Diethyl phthalate Benzene-1,2-dicarboxylic acid diethyl ester Phthalic acid diethyl ester
CAS Number	84-66-2
Molecular Formula	C ₁₂ H ₁₄ O ₄
Molecular Weight	222.24

Appearance	Clear colorless to pale yellow liquid
Color (APHA)	≤ 10 HU
Odor	Almost odorless
Specific Gravity	1.114 - 1.117 at 25 °C
Refractive Index	n _{27/D} 1.500 - 1.503
Water Content (Karl Fisher)	≤ 0.13%
Acidity	≤ 0.0018% (as Phthalic acid)
Purity by GC	99 - 100%
Storage	Store at RT
Additional Information	Volatile loss : ≤ 0.16% (110 °C, 1h) Ester value : ≤ 504 mgKOH/g

For Laboratory Use Only