



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: www.aicma.com Email: info@aicma.com

SPECIFICATION SHEET

6-FAM-PHOSPHORAMIDITE

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
FAMNUP	5616	-	February 8, 2008	RIWII	No. 1	MVL

CHARACTERISTICS:	White to off white powder
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MOLECULAR FORMULA:	$C_{46}H_{58}N_3O_{10}P$
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MOLECULAR WEIGHT:	843.94 g/mol
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SPECIFICATIONS:	Isomeric purity	Greater than or equal to 95%
	Purity by HPLC	Greater than or equal to 95%
	NMR P31	Greater than or equal to 90%
	Particulate contamination	Clear and free of foreign matter
	Description (visual inspection)	White to off white powder
	Identity	Compares with reference sample

STOCKING POINTS:	Framingham, MA
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PACKAGING:	100 μ mole and 0.25g amber glass vials
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APPLICATIONS:	Used in the synthesis of oligonucleotides
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OTHER:	Store at -20° C and ship overnight at ambient temperature
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