



American International Chemical, Inc.

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SPECIFICATION SHEET

2'-FLUORO-U PHOSPHoramidite

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
2FUNUP	5616	--	May 13, 2004	MVL	Original	RW

CHARACTERISTICS:	White to off-white amorphous solid
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MOLECULAR FORMULA:	C ₃₉ H ₄₆ N ₄ O ₈ PF
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MOLECULAR WEIGHT:	748.78 g/mole
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SPECIFICATIONS:	Purity by RP HPLC	97% min.
	Purity by ³¹ P NMR	97% min.
	Identity (RP HPLC)	Compares to reference sample
	Particulates	Clear and free of foreign matter in acetonitrile solution

STOCKING POINTS:	Framingham, MA
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PACKAGING:	Various size amber bottles
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APPLICATIONS:	Synthesis of oligonucleotides
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OTHER:	Store frozen and ship overnight on ice packs
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