



American International Chemical, Inc.

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SPECIFICATION SHEET

2'-TBDMS-rU Phosphoramidite

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Written By	Rev. No.	Approved By
RUSGCP	1960	-	December 6, 2006	RIWII	RIWII	Original	MVL

CHARACTERISTICS:	White to off-white solid
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MOLECULAR FORMULA:	C ₄₅ H ₆₁ N ₄ O ₉ PSi
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MOLECULAR WEIGHT:	861.03
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SPECIFICATIONS:	HPLC purity	97% min
	31P NMR purity	97% min
	Coupling yield	97% min
	Solubility	No visible particles
	TLC	One spot

STOCKING POINTS:	Framingham, MA
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PACKAGING:	1 g amber vials
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APPLICATIONS:	Synthesis of RNA Oligonucleotides
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SPECIAL STORAGE INSTRUCTIONS:	Keep Frozen -20°C
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