



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### 2'-TBDMS rG(N-Ac) PHOSPHORAMIDITE

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

<b>CHARACTERISTICS:</b>	White to off-white solid
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<b>MOLECULAR FORMULA:</b>	C <sub>48</sub> H <sub>64</sub> N <sub>7</sub> O <sub>9</sub> PSi
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<b>MOLECULAR WEIGHT:</b>	942.12
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<b>SPECIFICATIONS:</b>	HPLC Purity	97% min
	31P NMR Purity	97% min
	Coupling Yield	97% min
	Solubility	No visible particles
	TLC	One spot

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