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## Certificate of Analysis

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Product Name: Biotin-16-dUTP  
Cat. No.: GB20031  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:  
Molecular Formula:  $C_{32}H_{52}N_7O_{18}P_3S$  (free acid)  
Molecular Weight: 947.8 (free acid)  
Storage: Store at -20°C or below  
Chemical Structure:

### ANALYTICAL DATA

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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