Certificate of Analysis

Biotin-16-dUTP (trisodium)

 Cat. No.:
 HY-D1022A

 Batch No.:
 212157

Chemical Name: Uridine 5'-(tetrahydrogen triphosphate), 2'-deoxy-5-[(1E)-3-[[6-[[4-[[5-[(3aS,4S,6aR)-hexahydro-

2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-1-oxopentyl]amino]-1-oxobutyl]amino]-1-oxohexyl]amino

]-1-propen-1-yl]- (trisodium)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₂H₄₉N₇Na₃O₁₈P₃S

Molecular Weight: 1013.72

Storage: Solution, -20°C, 2 years

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

Purity: ≥97.0%

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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