

Certificate of Analysis

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Biotin-16-UTP (tetrasodium)

Cat. No.:	HY-D1686B
Batch No.:	316288
Chemical Name:	Uridine 5'-(tetrahydrogen triphosphate), 5-[(1E)-3-[[4-[[6-[[5-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-
	thieno[3,4-d]imidazol-4-yl]-1-oxopentyl]amino]-1-oxohexyl]amino]-1-oxobutyl]amino]-1-prope
	n-1-yl]-,sodium salt (1:4)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{32}H_{48}N_7Na_4O_{19}P_3S$
Molecular Weight:	1051.70
Storage:	Solution, -20°C, 2 years
Chemical Structure:	

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ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
MS:	Consistent with structure
Purity (HPLC):	91.22%
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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