



## CERTIFICATE OF ANALYSIS

Product Name	<b>5'-ODMT Thymidine 3'-OCEPA</b>		
Material Code	11110290	CAS Number	98796-51-1
Batch No.	111101219	Molecular Formula	C40H49N4O8P
Mfg. Date	AUG 2021	Molecular Weight	744.3

TEST	SPECIFICATION	RESULTS
*Appearance	White to off white solid	Off white solid
Solubility	No visible particle in 0.2M Acetonitrile solution	Complies
*Moisture content by Oven technique	NMT 0.50 %	0.13 %
*Purity by 31P NMR (Solvent CDCl3)	NLT 98.0 %	99.9 %
*Purity by HPLC	NLT 98.0 %	99.2 %
Residual Solvent	NMT 1.00 %	0.58 %

**Remarks** Product complies as per above specification.  
\*Retested on 25 JUN 2022.

**Storage condition** Store at -20°C temperature, do not expose to moisture/sunlight.

Dr. Ravi Kinhikar  
Vice President-Quality

*Certificate generated electronically.*