



CERTIFICATE OF ANALYSIS

Product Name	5'-ODMT Thymidine 3'-OCEPA		
Material Code	11110290	CAS Number	98796-51-1
Batch No.	1111101219	Molecular Formula	C40H49N4O8P
Retest Date	JUL 2022	Molecular Weight	744.3

TEST	SPECIFICATION	RESULTS
Appearance (Color)	White to off white	Off white
Appearance (Form)	Crystalline solid free from foreign matter	Complies
Solubility	No visible particles in 0.2M Acetonitrile solution	Complies
Moisture Content by KF (Oven Technique)(w/w)	NMT 0.50 %	0.02 %
31P NMR (Solvent CDCL3)	NLT 98.0 %	100.0 %
HPLC Purity	NLT 98.0 %	99.5 %
Residual Solvent (w/w)	NMT 1.00 %	0.58 %

Remarks Product complies as per the specification.

Storage & packing condition Store at -20°C temperature, do not expose to moisture/sunlight. Material packed in amber color schott duran bottle.

Certificate generated electronically; no signature required.