



## CERTIFICATE OF ANALYSIS

Product Name	<b>5'-ODMT-2'-Fluoro-N-Ac Cytidine-3'-OCEPA</b>		
Material Code	12740290	CAS Number	159414-99-0
Batch No.	1127401503	Molecular Formula	C41H49FN5O8P
Mfg. Date	DEC 2021	Molecular Weight	789.83

TEST	SPECIFICATION	RESULTS
*Appearance	White to off white powder	Off white powder
Solubility	No visible particles in 0.2M Acetonitrile solution	Complies
*Moisture content by Oven technique	NMT 0.50 %	0.44 %
*Purity by 31P NMR (Solvent: CDCl3)	NLT 98.0 %	99.8 %
*Purity by HPLC	NLT 98.0 %	99.1 %
Residual Solvent	NMT 1.00 %	0.50 %

**Remarks** Product complies as per above specification.  
\*Retested on 18 JUN 2022.

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

Dr. Ravi Kinshikar  
Vice President-Quality

***Certificate generated electronically.***