



## CERTIFICATE OF ANALYSIS

Product Name	<b>5'-ODMT-2'-Fluoro-N-iBu Guanosine-3'-OCEPA</b>		
Material Code	11390290	CAS Number	144089-97-4
Batch No.	1113901314	Molecular Formula	C44H53FN7O8P
Mfg. Date	NOV 2021	Molecular Weight	857.91

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 %	0.37 %
*Purity by 31P NMR (Solvent: CDCl <sub>3</sub> )	NLT 98.0 %	99.6 %
*Purity by HPLC	NLT 98.0 %	99.1 %
Residual Solvent	NMT 1.00 %	0.28 %

**Remarks** Product complies as per above specification.  
\*Retested on 27 JUN 2022.

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

Dr. Ravi Kinshikar  
Vice President-Quality

***Certificate generated electronically.***