



## CERTIFICATE OF ANALYSIS

Product Name	<b>5'-ODMT NiBu Deoxy Guanosine 3'-OCEPA</b>		
Material Code	11160290	CAS Number	93183-15-4
Batch No.	111605111	Molecular Formula	C44H54N7O8P
Mfg. Date	AUG 2021	Molecular Weight	839.9

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 %	0.32 %
*Purity by 31P NMR (Solvent CDCl3)	NLT 98.0 %	99.8 %
*Purity by HPLC	NLT 98.0 %	98.8 %
Residual Solvent	NMT 1.00 %	0.87 %

**Remarks** Product complies as per the specification.  
\*Retested on 29 JUN 2022.

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

Dr. Ravi Kinshikar  
Vice President-Quality

*Certificate generated electronically.*