



## CERTIFICATE OF ANALYSIS

Product Name	<b>5'-ODMT-2'OTBDMS-N-Ac-Cytidine-3'OCEPA</b>		
Material Code	18350990	CAS Number	121058-88-6
Batch No.	1183508303	Molecular Formula	C47H64N5O9PSi
Retest Date	SEP 2022	Molecular Weight	902.10

TEST	SPECIFICATION	RESULTS
Appearance	White to off white solid	White solid
Solubility	No visible particles in 0.2M Acetonitrile solution	Complies
Moisture content by oven technique	NMT 0.50 %	0.40 %
Purity by 31P NMR (Solvent: CDCl3)	NLT 98.0 %	99.1 %
Purity by HPLC	NLT 98.0 %	98.9 %
Single maximum impurity	NMT 0.50 %	0.20 %
Residual Solvent	NMT 1.00 %	0.16 %

**Remarks** Product complies as per above 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.*