



## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>5'-ODMT NAc Deoxy Cytidine 3'-CEPA</b>		
<b>Material Code</b>	11120290	<b>CAS Number</b>	154110-40-4
<b>Batch No.</b>	1111207450	<b>Molecular Formula</b>	C41H50N5O8P
<b>Mfg. Date</b>	SEP 2021	<b>Molecular Weight</b>	771.84

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULTS</b>
*Appearance (Color)	White to off-white	Off-white
*Appearance (Form)	Solid free from foreign matter	Solid free from foreign matter
Solubility	No visible particle in 0.2M Acetonitrile solution	Complies
*Moisture content by oven technique	NMT 0.50 %	0.08 %
*Purity by 31P NMR	NLT 98.0 %	99.4 %
*Purity by HPLC	NLT 98.0 %	98.9 %
Residual Solvent	NMT 1.00 %	0.41 %

**Remarks** Product complies as per above specification.  
\*Retested on 08 JUN 2022.

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

Dr. Ravi Kinikar  
Vice President-Quality

*Certificate generated electronically.*