



CERTIFICATE OF ANALYSIS

Product Name	5'-ODMT NBz Deoxy Cytidine 3'-CEPA		
Material Code	19781190	CAS Number	102212-98-6
Batch No.	1197806119	Molecular Formula	C46H52N5O8P
Mfg. Date	AUG 2021	Molecular Weight	833.9

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 %	0.27 %
*Purity by 31P NMR (Solvent CDCl3)	NLT 98.0 %	99.1 %
*Purity by HPLC	NLT 98.0 %	99.0 %
Residual Solvent	NMT 1.00 %	0.23 %

Remarks Product complies as per the specification.
*Retested on 28 JUN 2022.

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

Dr. Ravi Kinhikar
Vice President-Quality

Certificate generated electronically.