



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
Retest Date	JUL 2022	Molecular Weight	833.9

TEST	SPECIFICATION	RESULTS
Appearance (Color)	White to off white	Off-white
Appearance (Form)	crystalline solid free from foreign matter	Complies
Solubility	No visible particles in 0.2M Acetonitrile solution	Complies
Moisture Content by KF(Oven Technique)(w/w)	NMT 0.50 %	0.33 %
HPLC Purity	NLT 98.00 %	99.10 %
Purity by 31P NMR	NLT 98.00 %	99.10 %
Residual solvent (w/w)	NMT 1.00 %	0.23 %

Remarks Product complies as per the 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.