



CERTIFICATE OF ANALYSIS

Product Name	Locked Nucleic Acid A (Bz) Phosphoramidite		
Material Code	11580290	CAS Number	206055-79-0
Batch No.	1115815203	Molecular Formula	C48H52N7O8P
Retest Date	SEP 2022	Molecular Weight	885.94

TEST	SPECIFICATION	RESULTS
Appearance (Color)	White to off-white solid	Off-white solid
Appearance (Form)	Free from foreign particles	Complies
Solubility	No visible particles in 0.2M Acetonitrile solution	Complies
Moisture content by oven technique	NMT 0.50 %	0.36 %
Purity by 31P NMR	NLT 98.0 %	99.7 %
Purity by HPLC (Area %)	NLT 98.0 %	98.8 %
Residual Solvent	NMT 1.00 %	0.37 %

Remarks Product complies as per the specification.

Storage & packing condition Material packed in amber color Schott Duran bottle under nitrogen atmosphere. Store at -20°C, do not expose to sunlight/moisture.

Certificate generated electronically; no signature required.