



## CERTIFICATE OF ANALYSIS

Product Name	<b>LNA-5 MeC NBz Amidite</b>		
Material Code	11570290	CAS Number	206055-82-5
Batch No.	I115704544	Molecular Formula	C48H54N5O9P
Mfg. Date	SEP 2021	Molecular Weight	875.94

TEST	SPECIFICATION	RESULTS
*Appearance	White to off-white free flowing powder	Off-white free flowing powder
Solubility	No visible particles in 0.2M MDC solution	Complies
*Moisture content by Oven technique	NMT 0.50 %	0.26 %
*Purity by 31P NMR (Solvent CDCl <sub>3</sub> )	NLT 98.0 %	99.6 %
*Purity by HPLC	NLT 98.0 %	98.9 %
Residual Solvent	NMT 1.00 %	0.71 %

Remarks	Product complies as per above specification. *Retested on 19 JUL 2022.
Storage condition	Store at -20°C temperature, do not expose to moisture/sunlight.

Dr. Ravi Kinhikar  
Vice President-Quality

***Certificate generated electronically.***