

Certification



PRODUCT NAME: 8-Oxo-dG Phosphoramidite
PRODUCT NUMBER: 27-1424-04
LOT NUMBER: TB2412
BULK NUMBER: SB0135
DESCRIPTION: 5'-DMTr-N²-isobutyryl-8-oxo-deoxyguanosine-3'-O-(β -cyanoethyl-N,N-diisopropyl) phosphoramidite
CHEMICAL FORMULA: C₄₄H₅₄N₇O₈P
FORMULA WEIGHT: 855.9 g/mol
STORE: -20°C
SHIP: Ambient
DATE OF MANUFACTURE: 02/16/2017
BULK RETEST DATE: 08/18/2018
EXPIRATION DATE: 02/16/2019

ANALYSIS		
Value	Specification	Observed Value
Purity by HPLC	≥ 98.0%	98.7%
Purity by ³¹ P NMR	≥ 98.0%	99.5%
Water Content	< 0.30%	0.09%
Solubility (0.1M in ACN)	Clear and free of foreign matter	Pass

Revision 2

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