

Certificate of Analysis

Product

DMT-dG(ib) Phosphoramidite

Product No.: G111040-6X10G

Bulk No.: HMBJ5986

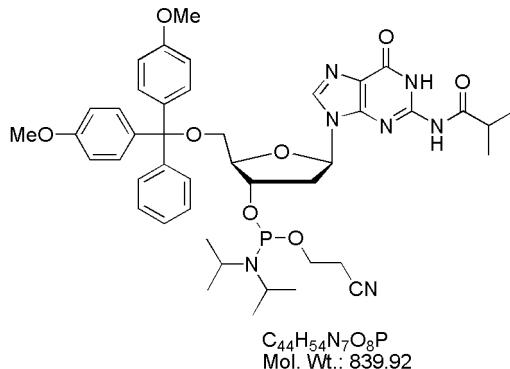
Lot No.: HMBK5867

Storage: 2 - 8 °C

Print Date: 15.04.2025

Recommended Retest Date: 14.08.2027

Place of Manufacture: Hamburg, Germany



Analysis

TestID	Specification	Actual	Unit
Appearance Color	White to Off-White	White	
Appearance Form	Powder or Granules	Powder	
Appearance of Solution	Colorless	Colorless	
HPLC Purity	> = 99.0	99.8	% area
^{31}P NMR Purity	> = 99	100	% area
UV/VIS Identity	conforms	conforms	
Water Content	< = 0.3	0.1	% wt
BSE / TSE Risk	no risk	no risk	
Product Origin	non-animal origin	non-animal origin	

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Quality Control Sigma-Aldrich Biochemie GmbH

