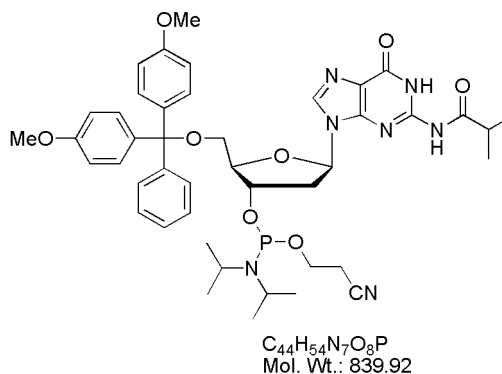


Certificate of Analysis

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
31P 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	

This document was produced electronically and is valid without a signature.

Quality Control Sigma-Aldrich Biochemie GmbH

