

# Certificate of Analysis

## Compound Information

**Product Name:** DMT-5Me-dC(Bz)-CE Phosphoramidite  
**CAS No.:** 105931-57-5  
**Cat. No.:** G4914076  
**Molecular Formula:** C<sub>47</sub>H<sub>54</sub>N<sub>5</sub>O<sub>8</sub>P  
**Molecular Weight:** 847.93

## Batch Information

**Batch No.:** 9510303  
**Test Date:** 2024-05-28  
**Report Date:** 2024-05-29  
**Retest Date:** 2029-11-23  
**Storage:** 2-8°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%+(HPLC)	99.45%
NMR	Consistent with structure	Consistent with structure
Specific Rotation	Solvent selected at discretion	18.57

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

