

# Certificate of Analysis

## Compound Information

**Product Name:** DMT-dC(ac) Phosphorous Amide  
**CAS No.:** 154110-40-4  
**Cat. No.:** G3438688  
**Molecular Formula:**  $C_{41}H_{50}N_5O_8P$   
**Molecular Weight:** 771.84

## Batch Information

**Batch No.:** 2345043  
**Test Date:** 2025-03-12  
**Report Date:** 2025-03-13  
**Retest Date:** 2030-09-07  
**Storage:** -20°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%+(HPLC)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	24.28	22.11

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

