

# Certificate of Analysis

## Compound Information

**Product Name:** 1,1'-[Biphenyl-4,4'-Diylbis(Methylene)]Bis(4,4'-Bipyridinium) Bis(Hexafluorophosphate)  
**CAS No.:** 134815-78-4  
**Cat. No.:** G4730158  
**Molecular Formula:** C<sub>34</sub>H<sub>28</sub>F<sub>12</sub>N<sub>4</sub>P<sub>2</sub>  
**Molecular Weight:** 782.54

## Batch Information

**Batch No.:** 6271842  
**Test Date:** 2023-02-01  
**Report Date:** 2023-02-02  
**Retest Date:** 2028-07-29  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%(HPLC)	99.41%
NMR	Consistent with structure	Consistent with structure

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

