

# Certificate of Analysis

## Compound Information

**Product Name:** Tris[4,4'-Bis(T-Butyl)-2,2'-Bipyridine]Ruthenium(II) Hexafluorophosphate  
**CAS No.:** 75777-87-6  
**Cat. No.:** G4671785  
**Molecular Formula:** C<sub>54</sub>H<sub>72</sub>F<sub>12</sub>N<sub>6</sub>P<sub>2</sub>Ru  
**Molecular Weight:** 1196.19

## Batch Information

**Batch No.:** 2579373  
**Test Date:** 2025-12-18  
**Report Date:** 2025-12-19  
**Retest Date:** 2031-06-15  
**Storage:** Store under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	98.21%
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:

