

# Certificate of Analysis

## Compound Information

**Product Name:** Mono(1,1'-Bis(4-Cyanophenyl)-[4,4'-Bipyridine]-1,1'-Dium) Monochloride  
**CAS No.:** 31515-20-5  
**Cat. No.:** G1639044  
**Molecular Formula:** C<sub>24</sub>H<sub>16</sub>CIN<sub>4</sub><sup>+</sup>  
**Molecular Weight:** 395.86

## Batch Information

**Batch No.:** 0426223  
**Test Date:** 2024-11-17  
**Report Date:** 2024-11-18  
**Retest Date:** 2030-05-15  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	Conforms to specification
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:

