

# Certificate of Analysis

## Compound Information

**Product Name:** (1S,2R,4S,5R)-1-Benzyl-2-(Hydroxy(Quinolin-4-yl)methyl)-5-Vinylquinuclidin-1-ium Chloride  
**CAS No.:** 69221-14-3  
**Cat. No.:** G9017327  
**Molecular Formula:** C<sub>26</sub>H<sub>29</sub>ClN<sub>2</sub>O  
**Molecular Weight:** 420.97

## Batch Information

**Batch No.:** 0111652  
**Test Date:** 2023-03-26  
**Report Date:** 2023-03-27  
**Retest Date:** 2028-09-20  
**Storage:** Store under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	165.9	161.00

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

