

# Certificate of Analysis

## Compound Information

**Product Name:** Citicoline Sodium  
**CAS No.:** 33818-15-4  
**Cat. No.:** G6365661  
**Molecular Formula:**  $C_{14}H_{25}N_4NaO_{11}P_2$   
**Molecular Weight:** 510.31

## Batch Information

**Batch No.:** 7691422  
**Test Date:** 2022-10-31  
**Report Date:** 2022-11-01  
**Retest Date:** 2028-04-27  
**Storage:** -20°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(HPLC)	97.72%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	12.5	12.27

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

