

# Certificate of Analysis

## Compound Information

**Product Name:** (5Ar,10Bs)-2-Mesityl-9-Nitro-5A,10B-Dihydro-4H,6H-Indeno[2,1-b][1,2,4]Triazolo[4,3-d][1,4]Oxazin-2-ium Tetrafluoroborate  
**CAS No.:** 2128740-77-0  
**Cat. No.:** G2923836  
**Molecular Formula:** C<sub>21</sub>H<sub>21</sub>BF<sub>4</sub>N<sub>4</sub>O<sub>3</sub>  
**Molecular Weight:** 464.22

## Batch Information

**Batch No.:** 7723162  
**Test Date:** 2023-06-24  
**Report Date:** 2023-06-25  
**Retest Date:** 2028-12-19  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	99.66%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	At discretion	76.30

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

