

# Certificate of Analysis

## Compound Information

**Product Name:** 2,2-Difluoro-2-(Triphenylphosphonio)Acetate  
**CAS No.:** 1449521-05-4  
**Cat. No.:** G4139363  
**Molecular Formula:**  $C_{20}H_{15}F_2O_2P$   
**Molecular Weight:** 356.31

## Batch Information

**Batch No.:** 8140063  
**Test Date:** 2025-08-05  
**Report Date:** 2025-08-06  
**Retest Date:** 2031-01-31  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(HPLC)	97.30%
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:

