

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Decyl-3-Methylimidazolium Hexafluorophosphate  
**CAS No.:** 362043-46-7  
**Cat. No.:** G2006494  
**Molecular Formula:** C<sub>14</sub>H<sub>27</sub>N<sub>2</sub>·PF<sub>6</sub>  
**Molecular Weight:** 368.34

## Batch Information

**Batch No.:** 7925441  
**Test Date:** 2022-04-03  
**Report Date:** 2022-04-04  
**Retest Date:** 2027-09-29  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%+(HPLC)	99.00%
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:

