

# Certificate of Analysis

## Compound Information

**Product Name:** 1,3-Di-Tert-Butylbenzimidazolium Chloride  
**CAS No.:** 946607-10-9  
**Cat. No.:** G5792544  
**Molecular Formula:** C<sub>15</sub>H<sub>23</sub>ClN<sub>2</sub>  
**Molecular Weight:** 266.81

## Batch Information

**Batch No.:** 7351592  
**Test Date:** 2024-08-07  
**Report Date:** 2024-08-08  
**Retest Date:** 2030-02-02  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	96%(HPLC)	97.44%
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:

