

# Certificate of Analysis

## Compound Information

**Product Name:** 1,3-Bis(2,4,6-Trimethylphenyl)Imidazolium Chloride  
**CAS No.:** 173035-10-4  
**Cat. No.:** G9901555  
**Molecular Formula:** C<sub>21</sub>H<sub>27</sub>ClN<sub>2</sub>  
**Molecular Weight:** 342.91

## Batch Information

**Batch No.:** 5789113  
**Test Date:** 2024-07-10  
**Report Date:** 2024-07-11  
**Retest Date:** 2030-01-05  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 97%(HPLC)                 | Conforms to specification |
| 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:

