

# Certificate of Analysis

## Compound Information

**Product Name:** 2-(4-(Tert-Butyl)-2,6-Dimethylbenzyl)-4,5-Dihydro-1H-Imidazole Hydrochloride  
**CAS No.:** 1218-35-5  
**Cat. No.:** G3351794  
**Molecular Formula:** C<sub>16</sub>H<sub>25</sub>ClN<sub>2</sub>  
**Molecular Weight:** 280.84

## Batch Information

**Batch No.:** 2123842  
**Test Date:** 2023-02-15  
**Report Date:** 2023-02-16  
**Retest Date:** 2028-08-12  
**Storage:** Store under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	99.76%
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:

