



Certificate of Analysis

Compound Information

Product Name: 1,3-Dimesityl-4,5-dihydro-1H-imidazol-3-ium chloride

Cat. No.: 1105857 **CAS No.:** 173035-10-4

 $\label{eq:molecular} \textbf{Molecular Formula:} \qquad \qquad C_{21}H_{27}CIN_2$

Molecular Weight: 342.91

Chemical Structure:

N N CI

Batch Information

Batch No.: Lf0606137730

Storage: 2-8°C, protect from light, stored under nitrogen

 Mfg. Date:
 2022-06-07

 Retest Date:
 2025-06-06

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.87%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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