



Certificate of Analysis

Compound Information

Product Name: 1,3-Di-t-butylbenzimidazolium chloride

 Cat. No.:
 1158074

 CAS No.:
 946607-10-9

 Molecular Formula:
 $C_{15}H_{23}CIN_2$

Molecular Weight: 266.81

Chemical Structure:

Batch Information

Batch No.: Lg0912303875

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

 Test Date:
 2023-09-12

 Retest Date:
 2026-09-11

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.67%

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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