



Certificate of Analysis

Compound Information

Product Name: 1,3-Bis(2,6-di(heptan-4-yl)phenyl)-1H-imidazol-3-ium chloride

Cat. No.: 1854274

CAS No.: 1609087-71-9

Molecular Formula: $C_{43}H_{69}CIN_2$

Molecular Weight: 649.47

Chemical Structure:

Batch Information

Batch No.: Lg0524253467

Storage: 2-8°C, sealed storage, away from moisture

Test Date: 2023-05-10 **Retest Date:** 2026-05-09

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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