



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** 1,3-Bis(4-bromophenyl)-1H-imidazol-3-ium bromide

**Cat. No.:** 1241122

CAS No.: 1621307-01-4 Molecular Formula:  $C_{15}H_{11}Br_3N_2$ 

Molecular Weight: 458.97

**Chemical Structure:** 

Br N N+

**Batch Information** 

**Batch No.:** Lf0425130406

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

**Test Date:** 2023-08-24 **Retest Date:** 2026-08-23

Origin: Shanghai, China

**QC Summary** 

Appearance: Brown to black (Solid)

<sup>1</sup> 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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