



## **Certificate of Analysis**

**Compound Information** 

Product Name: 1-Hexyl-3-methyl-1H-imidazol-3-ium hexafluorophosphate(V)

Cat. No.: 1028879

**CAS No.:** 304680-35-1

Molecular Formula:  $C_{10}H_{19}F_6N_2P$ 

Molecular Weight: 312.24

**Chemical Structure:** 

-N+N F'-F

## **Batch Information**

**Batch No.:** Lg0508245618

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

**Test Date**: 2023-05-08 **Retest Date**: 2026-05-07

Origin: Shanghai, China

**QC Summary** 

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

**Purity (HPLC):** 99.82%

**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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