



Certificate of Analysis

Compound Information

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

Cat. No.: 1022485

CAS No.: 155371-19-0

Molecular Formula: $C_6H_{11}F_6N_2P$

Molecular Weight: 256.13

Chemical Structure:

 $-N^{+}$ N F F F F F

Batch Information

Batch No.: Le020941105

Storage: Store at room temperature

Test Date: 2021-02-22 **Retest Date**: 2026-02-21

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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Page 1 of 1 www.leyan.com