



Certificate of Analysis

Compound Information

Product Name: 3-Ethyl-1,2-dimethyl-2,3-dihydro-1H-imidazol-1-ium hexafluorophosphate(V)

Cat. No.: 1270060

CAS No.: 292140-86-4

Molecular Formula: $C_7H_{15}F_6N_2P$

Molecular Weight: 272.17

Chemical Structure:

NH⁺ F F

Batch Information

Batch No.: Lf1212189530

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

 Mfg. Date:
 2022-12-12

 Retest Date:
 2025-12-11

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0% Water(KF): 0.01%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

Page 1 of 1 www.leyan.com