



Certificate of Analysis

Compound Information

Product Name: 1-Butyl-3-methylimidazolium hexafluorophosphate

Cat. No.: 1023766

CAS No.: 174501-64-5

Molecular Formula: $C_8H_{15}F_6N_2P$

Molecular Weight: 284.18

Chemical Structure:

-N+N F-F

Batch Information

Batch No.: Lc0520048

Storage: Storage temp. 2-8°C

Test Date: 2019-05-20 **Retest Date:** 2022-05-19

Origin: Shanghai, China

QC Summary

Appearance: Colorless to light yellow (Viscous Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.68%

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