



Certificate of Analysis

Compound Information

Product Name: 1-Methyl-3-octylimidazol-1-ium;2,2,2-trifluoro-N-(2,2,2-trifluoroacetyl)ethanimidate

Cat. No.: 1109060

CAS No.: 862731-66-6

Molecular Formula: $C_{16}H_{24}F_6N_3O_2$

Molecular Weight: 404.37

Chemical Structure:

Batch Information

Batch No.: Lf0720147884

Storage: Store at room temperature, keep dry and cool

 Mfg. Date:
 2022-07-22

 Retest Date:
 2025-07-21

Origin: Shanghai, China

QC Summary

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥98.0%

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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