



Certificate of Analysis

Compound Information

Product Name: 3-Ethyl-1-methyl-1H-imidazol-3-ium trifluoromethanesulfonate

 Cat. No.:
 1021588

 CAS No.:
 145022-44-2

 Molecular Formula:
 $C_7H_{11}F_3N_2O_3S$

Molecular Weight: 260.23

Chemical Structure:

 $-N \nearrow N^+$

 $F \xrightarrow{F} \stackrel{Q}{\underset{H}{\longrightarrow}} O^{-1}$

Batch Information

Batch No.: Le041967715

Storage: Store at room temperature, keep dry and cool

Mfg. Date: 2021-04-23
Retest Date: 2024-04-22
Origin: Shanghai, China

QC Summary

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0% **Water(KF):** 0.77%

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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