



Certificate of Analysis

Compound Information

Product Name: 1-butyl-3-methylimidazolium thiocyanate

Cat. No.: 1222750

CAS No.: 344790-87-0

Molecular Formula: C₉H₁₅N₃S

Molecular Weight: 197.30

Chemical Structure:

 $-N^{+}$ $N = -S^{-}$

Batch Information

Batch No.: Lf0429131200

Storage: Store at room temperature, keep dry and cool

Test Date: 2022-04-29 **Retest Date**: 2025-04-28

Origin: Shanghai, China

QC Summary

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

LCMS: 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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