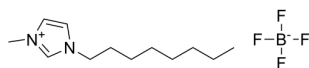


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | 1-Methyl-3-n-octylimidazolium Tetrafluoroborate |
| Cat. No.: | 1027042 |
| CAS No.: | 244193-52-0 |
| Molecular Formula: | C ₁₂ H ₂₃ BF ₄ N ₂ |
| Molecular Weight: | 282.13 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------------|
| Batch No.: | Lg0617263958 |
| Storage: | Store at room temperature |
| Test Date: | 2023-06-17 |
| Retest Date: | 2028-06-16 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Colorless to light yellow (Liquid) |
| ¹H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (NMR): | ≥98.0% |
| Water(KF): | 0.21% |
| 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

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