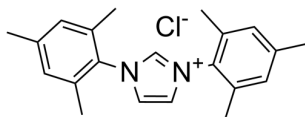


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | 1,3-Dimesitylimidazolium (chloride) |
| Cat. No.: | 1021144 |
| CAS No.: | 141556-45-8 |
| Molecular Formula: | C ₂₁ H ₂₅ ClN ₂ |
| Molecular Weight: | 340.89 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---|
| Batch No.: | Lg0216i30 |
| Storage: | 2-8°C, sealed storage, away from moisture |
| Test Date: | 2023-02-17 |
| Retest Date: | 2026-02-16 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Off-white to yellow (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 99.87% |
| 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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