

Certificate of Analysis

Compound Information

| Product Name: | 2,9-Dibutyl-1,10-phe |
|---------------------|----------------------|
| Cat. No.: | 1156711 |
| CAS No.: | 85575-93-5 |
| Molecular Formula: | $C_{20}H_{24}N_2$ |
| Molecular Weight: | 292.42 |
| Chemical Structure: | |

,9-Dibutyl-1,10-phenanthroline 156711 5575-93-5 5₂₀H₂₄N₂ 92.42 NN

Batch Information

| Batch No.: | Lf0121119890 |
|--------------|--|
| Storage: | 2-8°C, protect from light, stored under nitrogen |
| Mfg. Date: | 2022-01-27 |
| Retest Date: | 2025-01-26 |
| Origin: | Shanghai, China |

QC Summary

| Appearance: | Off-white to light yellow (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 99.88% |
| 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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