

## Certificate of Analysis

### Compound Information

**Product Name:** 9-[2-(Dicyclohexylphosphino)phenyl]-9H-carbazole

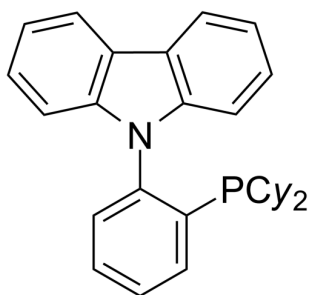
**Cat. No.:** 1158098

**CAS No.:** 1308652-64-3

**Molecular Formula:** C<sub>30</sub>H<sub>34</sub>NP

**Molecular Weight:** 439.57

**Chemical Structure:**



### Batch Information

**Batch No.:** Lf0525135713

**Storage:** 2-8°C, protect from light, stored under nitrogen

**Mfg. Date:** 2022-05-26

**Retest Date:** 2025-05-25

**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to off-white (Solid)

**<sup>1</sup>H NMR Spectrum:** Consistent with structure

**Purity (NMR):** ≥98.0%

**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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