

## Certificate of Analysis

### Compound Information

**Product Name:** 4,5-Diphenylimidazole

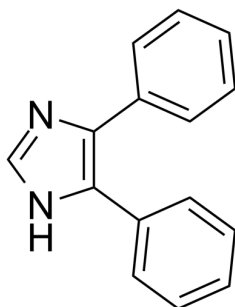
**Cat. No.:** 1039474

**CAS No.:** 668-94-0

**Molecular Formula:** C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>

**Molecular Weight:** 220.27

**Chemical Structure:**



### Batch Information

**Batch No.:** Le012539771

**Storage:** Storage temp. 2-8°C

**Mfg. Date:** 2017-09-07

**Retest Date:** 2022-09-06

**Origin:** Shanghai, China

### QC Summary

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

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

**LCMS:** Consistent with structure

**Purity (LCMS):** 99.38%

**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

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai