

## Certificate of Analysis

### Compound Information

**Product Name:** Pentafluorophenol

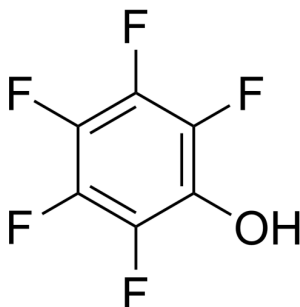
**Cat. No.:** 1042743

**CAS No.:** 771-61-9

**Molecular Formula:** C<sub>6</sub>HF<sub>5</sub>O

**Molecular Weight:** 184.06

**Chemical Structure:**



### Batch Information

**Batch No.:** Ld090716977

**Storage:** Storage temp. 2-8°C

**Test Date:** 2020-09-07

**Retest Date:** 2023-09-06

**Origin:** Shanghai, China

### QC Summary

**Appearance:** Colorless to light yellow (<34°C Solid, >36°C Liquid)

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

**Purity (GC):** 98.44%

**Water(KF):** 0.28%

**Residue on Ignition:** 0.10%

**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