

## Certificate of Analysis

### Compound Information

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

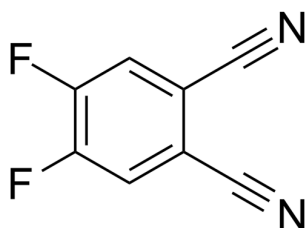
**Cat. No.:** 1228538

**CAS No.:** 134450-56-9

**Molecular Formula:** C<sub>8</sub>H<sub>2</sub>F<sub>2</sub>N<sub>2</sub>

**Molecular Weight:** 164.11

**Chemical Structure:**



### Batch Information

**Batch No.:** Le080392698

**Storage:** Store at room temperature

**Mfg. Date:** 2021-08-03

**Retest Date:** 2024-08-02

**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to yellow (Solid)

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

**Purity (HPLC):** 99.91%

**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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