

## Certificate of Analysis

### Compound Information

**Product Name:** 3-Nitrophthalonitrile

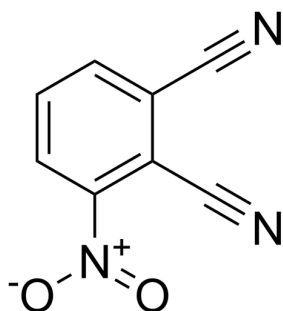
**Cat. No.:** 1034370

**CAS No.:** 51762-67-5

**Molecular Formula:** C<sub>8</sub>H<sub>3</sub>N<sub>3</sub>O<sub>2</sub>

**Molecular Weight:** 173.13

**Chemical Structure:**



### Batch Information

**Batch No.:** Ld092819089

**Storage:** Store at room temperature

**Test Date:** 2020-11-10

**Retest Date:** 2025-11-09

**Origin:** Shanghai, China

### QC Summary

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

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

**Purity (HPLC):** 99.94%

**Water(KF):** 0.11%

**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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