# Certificate of Analysis

## Compound Information

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

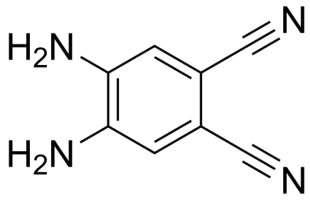
**Cat. No.:** 1064549

**CAS No.:** 129365-93-1

**Molecular Formula:** $C_8H_6N_4$

**Molecular Weight:** 158.16

**Chemical Structure:**




## Batch Information

**Batch No.:** Lg1122338556

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

**Test Date:** 2023-11-13

**Retest Date:** 2026-11-12

**Origin:** Shanghai, China

## QC Summary

**Appearance:** Off-white to light brown (Solid)

**$^1$H NMR Spectrum:** Consistent with structure

**Purity (HPLC):** 98.08%

**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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