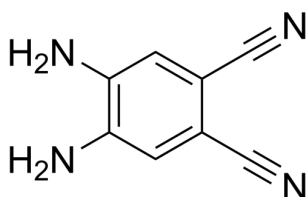


## Certificate of Analysis

### Compound Information

|                            |  |
|----------------------------|--|
| <b>Product Name:</b>       | 4,5-Diaminophthalonitrile                    |
| <b>Cat. No.:</b>           | 1064549                                      |
| <b>CAS No.:</b>            | 129365-93-1                                  |
| <b>Molecular Formula:</b>  | C <sub>8</sub> H <sub>6</sub> N <sub>4</sub> |
| <b>Molecular Weight:</b>   | 158.16                                       |
| <b>Chemical Structure:</b> |  |



### Batch Information

|                     |                           |
|---------------------|---------------------------|
| <b>Batch No.:</b>   | Lf0905166235              |
| <b>Storage:</b>     | 2-8°C, protect from light |
| <b>Mfg. Date:</b>   | 2021-03-04                |
| <b>Retest Date:</b> | 2024-03-03                |
| <b>Origin:</b>      | Shanghai, China           |

### QC Summary

|                                    |   |
|------------------------------------|---|
| <b>Appearance:</b>                 | Off-white to light brown (Solid)  |
| <b><sup>1</sup>H NMR Spectrum:</b> | Consistent with structure   |
| <b>Purity (HPLC):</b>              | 98.77%  |
| <b>Conclusion:</b>                 | 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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