



## **Certificate of Analysis**

**Compound Information** 

Product Name: Naphthalene-1,5-diamine

Cat. No.: 1026356 
CAS No.: 2243-62-1 
Molecular Formula:  $C_{10}H_{10}N_2$  
Molecular Weight: 158.20

Chemical Structure:

NH<sub>2</sub>

**Batch Information** 

**Batch No.:** Lf1117183201

**Storage:** Storage temp. 2-8°C

 Test Date:
 2024-04-15

 Retest Date:
 2027-04-14

Origin: Shanghai, China

QC Summary Specification Result

Appearance: Gray to brown (Solid) Dark brown (Solid)

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

LCMS: Consistent with structure Consistent with structure

 Purity (HPLC):
 ≥98%
 99.99%

 Water content (KF):
 ≤0.5%
 0.16%

**Residue on Ignition:**  $\leq 0.5\%$  0.21%

**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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Page 1 of 1 www.leyan.com