



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** 2-Benzimidazolethiol (Lansoprazole Impurity)

Cat. No.: 1284638 
CAS No.: 583-39-1 
Molecular Formula:  $C_7H_6N_2S$  
Molecular Weight: 150.20

**Chemical Structure:** 

HN N N H

**Batch Information** 

**Batch No.:** Lf1024177271

**Storage:** Storage temp. 2-8°C

 Mfg. Date:
 2017-12-12

 Retest Date:
 2024-12-11

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 99.92%

**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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