

Shanghai Aladdin Biochemical Technology Co., LTD  
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## Certificate of Analysis

Date of Testing: 2025-11-12 15:59:52  
Date of Next Testing: 2027-11-12 15:59:52  
Product Name: **2-Mercaptoimidazole**  
CAS Number: 872-35-5  
Specifications & Purity:  $\geq 98\%$   
Lot #: J2530548  
SKU #: **M134875**  
Version: **2**  
Analysis #: **591770**  
Storage Temperature: Room temperature

| Parameter            | Limit Values                                      | Result                                            |
|----------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                                        | 99.82200 %                                        |
| Appearance (M134875) | White to Yellow to Tan Powder, Crystals or Flakes | White to Yellow to Tan Powder, Crystals or Flakes |
| Proton NMR spectrum  | Conforms to structure                             | Conforms to Structure                             |
| Infrared spectrum    | Conforms to Structure                             | Conforms to Structure                             |

