

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-12 09:41:07

Date of Next Testing: 2027-11-12 09:41:07

Product Name: **2-Mercaptoimidazole**

CAS Number: 872-35-5

Specifications & Purity:  $\geq 98\%$ 

Lot #: J2530545

SKU #: **M134875**Version: **2**Analysis #: **591770**

| 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                             |

John Su  
QA & QC Manager