

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-06-18 11:57:13  
Date of Next Testing: 2030-06-17 11:57:13  
Product Name: **5-Chlorobenzimidazole**  
CAS Number: 4887-82-5  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2617615  
SKU #: **C153428**  
Version: **0**  
Analysis #: **729250**  
Storage Temperature: Room temperature

| Parameter            | Limit Values                                          | Result                                                |
|----------------------|-------------------------------------------------------|-------------------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                                            | 99.36300 %                                            |
| Melting point        | 118-134 (°C)                                          | 120.33000 °C                                          |
| Appearance (C153428) | White to Reddish-Yellow,Light Brown<br>Powder,Crystal | White to Reddish-Yellow,Light Brown<br>Powder,Crystal |
| Proton NMR spectrum  | Conforms to Structure                                 | Conforms to Structure                                 |



John Su  
QA & QC Manager