

## Certificate of Analysis

Date of Testing: 2025-01-16 14:41:55  
Date of Next Testing: 2027-01-16 14:41:55  
Product Name: **4-Methyl-5-imidazolecarboxaldehyde**  
CAS Number: 68282-53-1  
Specifications & Purity:  $\geq 99\%$   
Lot #: D2303063  
SKU #: **W136827**  
Version: **1**  
Analysis #: **461622**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	166-170 (°C)	166.80000 °C
Purity(HPLC area)	99-100 (%)	99.66 %
Appearance (W136827)	white to beige powder	white to beige powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager