

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-12 16:38:03  
Date of Next Testing: 2026-01-11 16:38:03  
Product Name: **2-Amino-5,6-dimethylbenzimidazole**  
CAS Number: 29096-75-1  
Specifications & Purity: 97%  
Lot #: A2309162  
SKU #: **A334028**  
**Analysis: 138947**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.80900 %
Assay(Titration by HClO <sub>4</sub> )	96.5-103.5 (%)	100.08 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(A334028)	White to Tan to Brown Crystal to Powder	White to Tan to Brown Crystal to Powder



John Su  
QA & QC Manager