

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-20 16:33:07  
Date of Next Testing: 2026-01-19 16:33:07  
Product Name: **5-Methoxye-2-mercaplobenzinidazole**  
CAS Number: 37052-78-1  
Specifications & Purity: 98%  
Lot #: A2214561  
SKU #: **M108043**  
Analysis: **056550**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.06700 %
Nitrogen by Elemental Analysis	15.3-15.8 (%)	15.73 %
Carbon by Elemental Analysis	52.5-54.1 (%)	53.69 %
Purity(Neutralization titration)	98-100 (%)	98.06 %
Appearance (M108043)	white to faint beige powder	white to faint beige powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMF , almost transparency	pass	Pass



John Su  
QA & QC Manager