

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-24 15:21:32  
Date of Next Testing: 2027-03-23 15:21:32  
Product Name: **5-Ethoxy-2-mercaptobenzimidazole**  
CAS Number: 55489-15-1  
Specifications & Purity: 98%  
Lot #: C23151419  
SKU #: **E121643**  
Analysis: **178960**

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-102 (%)	101.35 %
Purity(HPLC)	98-100 (%)	99.96500 %
Appearance (E121643)	Light yellow to brown powder or crystals or solid	Light yellow to brown powder or crystals or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH , very faint turbidity	pass	Pass



John Su  
QA & QC Manager