

Certificate of Analysis

Date of Testing: 2023-09-07 15:08:50
Date of Next Testing: 2027-09-06 15:08:50
Product Name: **5-Methoxye-2-mercaplobenzinidazole**
CAS Number: 37052-78-1
Specifications & Purity: 98%
Lot #: K1920085
SKU #: **M108043**
Analysis: 272927

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.28000 %
Nitrogen by Elemental Analysis	15.3-15.8 (%)	15.55 %
Carbon by Elemental Analysis	52.5-54.1 (%)	53.41 %
Purity(Neutralization titration)	98-100 (%)	98.44 %
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