

Certificate of Analysis

Date of Testing: 2023-12-27 12:00:19
Date of Next Testing: 2027-12-26 12:00:19
Product Name: **5-Methoxye-2-mercaplobenzinidazole**
CAS Number: 37052-78-1
Specifications & Purity: 98%
Lot #: L2320303
SKU #: **M108043**
Analysis: 298155

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.08800 %
Nitrogen by Elemental Analysis	15.3-15.8 (%)	15.49 %
Carbon by Elemental Analysis	52.5-54.1 (%)	53.09 %
Purity(Neutralization titration)	98-100 (%)	99.58 %
Appearance (M108043)	white to faint beige powder	white to faint beige powder
Solubility in DMF , almost transparency	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager