

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-07-11 12:01:22
Date of Next Testing: 2028-07-10 12:01:22
Product Name: **2-Mercaptobenzimidazole**
CAS Number: 583-39-1
Specifications & Purity: 98%
Lot #: F2429271
SKU #: **M111104**
Version: **0**
Analysis #: **373147**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	18.2-19.1 (%)	18.50000 %
Purity(HPLC)	98-100 (%)	98.90900 %
Carbon by Elemental Analysis	54.6-57.4 (%)	55.67600 %
Appearance (M111104)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su
QA & QC Manager