

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

Certificate of Analysis

Date of Testing: 2025-01-06 14:08:52
Date of Next Testing: 2029-01-05 14:08:52
Product Name: **2-Mercaptobenzimidazole**
CAS Number: 583-39-1
Specifications & Purity: $\geq 98\%$
Lot #: L2420972
SKU #: **M111104**
Version: **1**
Analysis #: **393173**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	18.2-19.1 (%)	18.55400 %
Purity(HPLC)	98-100 (%)	100.00000 %
Carbon by Elemental Analysis	54.6-57.4 (%)	55.83700 %
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