

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

Certificate of Analysis

Date of Testing: 2025-09-15 15:46:12
Date of Next Testing: 2029-09-14 15:46:12
Product Name: **2-Mercaptobenzimidazole**
CAS Number: 583-39-1
Specifications & Purity: $\geq 98\%$
Lot #: L2109595
SKU #: **M111104**
Version: **1**
Analysis #: **573281**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	18.2-19.1 (%)	18.90000 %
Purity(HPLC)	98-100 (%)	100.00000 %
Carbon by Elemental Analysis	54.6-57.4 (%)	54.80000 %
Appearance (M111104)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency

