

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2026-06-02 13:39:57
Date of Next Testing: 2030-06-01 13:39:57
Product Name: **2-Mercaptobenzimidazole**
CAS Number: 583-39-1
Specifications & Purity: $\geq 98\%$
Lot #: E2629331
SKU #: **M111104**
Version: **1**
Analysis #: **707002**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	18.2-19.1 (%)	18.61700 %
Purity(HPLC)	98-100 (%)	99.96100 %
Carbon by Elemental Analysis	54.6-57.4 (%)	55.66000 %
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

