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ALADDIN SCIENTIFIC CORPORATION
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Certificate of Analysis

Date of Testing:	2025-11-03 11:14:54
Date of Next Testing:	2029-11-02 11:14:54
Product Name:	**2-Mercaptobenzimidazole**
CAS Number:	583-39-1
Specifications & Purity:	≥98%
Lot #:	J2529069
SKU #	**M111104**
Version	**1**
Analysis #:	**463850**
Storage Temperature:	Store at 2-8°C,Argon charged

Parameter	**Limit Values**	**Result**
Nitrogen by Elemental Analysis	18.2-19.1（%）	18.53000 %
Purity(HPLC)	98-100（%）	100.00000 %
Carbon by Elemental Analysis	54.6-57.4（%）	54.64000 %
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

John Su
QA & QC Manager