

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

Certificate of Analysis

Date of Testing: 2025-12-10 10:21:06
Date of Next Testing: 2029-12-09 10:21:06
Product Name: **5,6-Dimethylbenzimidazole**
CAS Number: 582-60-5
Specifications & Purity: ≥99%
Lot #: L2508593
SKU #: **D109360**
Version: **0**
Analysis #: **611903**

Parameter	Limit Values	Result
Melting point	203-206 (°C)	205.30000 °C
Loss on drying	0-0.5 (%)	0.25035 %
Purity(HPLC)	98-100 (%)	100.00000 %
Appearance (D109360)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Solubility in MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure

