

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

Certificate of Analysis

Date of Testing: 2025-04-14 16:36:45
Date of Next Testing: 2028-04-13 16:36:45
Product Name: **6-Bromo-2-methyl-1H-imidazo[4,5-b]pyridine**
CAS Number: 42869-47-6
Specifications & Purity: $\geq 97\%$
Lot #: C2525279
SKU #: **B170325**
Version: **1**
Analysis #: **189253**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.72400 %
Carbon by Elemental Analysis	38.3-41 (%)	39.66500 %
Nitrogen by Elemental Analysis	19.1-20.5 (%)	19.64200 %
Appearance(B170325)	White to Beige and Faint Brown to Brown Powder or Solid or Crystals or Crystalline Chunk(s) or Chunk(s)	White to Beige and Faint Brown to Brown Powder or Solid or Crystals or Crystalline Chunk(s) or Chunk(s)
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager