

## Certificate of Analysis

Date of Testing: 2024-08-05 13:57:35  
Date of Next Testing: 2026-08-05 13:57:35  
Product Name: **6-Bromo-1H-benzimidazole**  
CAS Number: 4887-88-1  
Specifications & Purity: 97%  
Lot #: G2429221  
SKU #: **B137245**  
Version: **0**  
Analysis #: **377310**

Parameter	Limit Values	Result
Melting point	127-131 (°C)	130.46000 °C
Purity(HPLC)	97-100 (%)	99.77500 %
Purity(O2 AgNO3 titration with after combustion)	96.5-103.5 (%)	101.83 %
Appearance (B137245)	White to Tan Solid, Powder, Crystals and/or Chunks	White to Tan Solid, Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager