

## Certificate of Analysis

Date of Testing: 2023-08-01 13:56:38  
Date of Next Testing: 2025-07-31 13:56:38  
Product Name: **6-Bromo-1H-benzimidazole**  
CAS Number: 4887-88-1  
Specifications & Purity: 97%  
Lot #: J2129341  
SKU #: **B137245**  
Analysis: **258091**

Parameter	Limit Values	Result
Melting point	127-131 (°C)	128.90000 °C
Purity(HPLC)	97-100 (%)	98.20100 %
Purity(O2 AgNO3 titration with after combustion)	96.5-103.5 (%)	98.50 %
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